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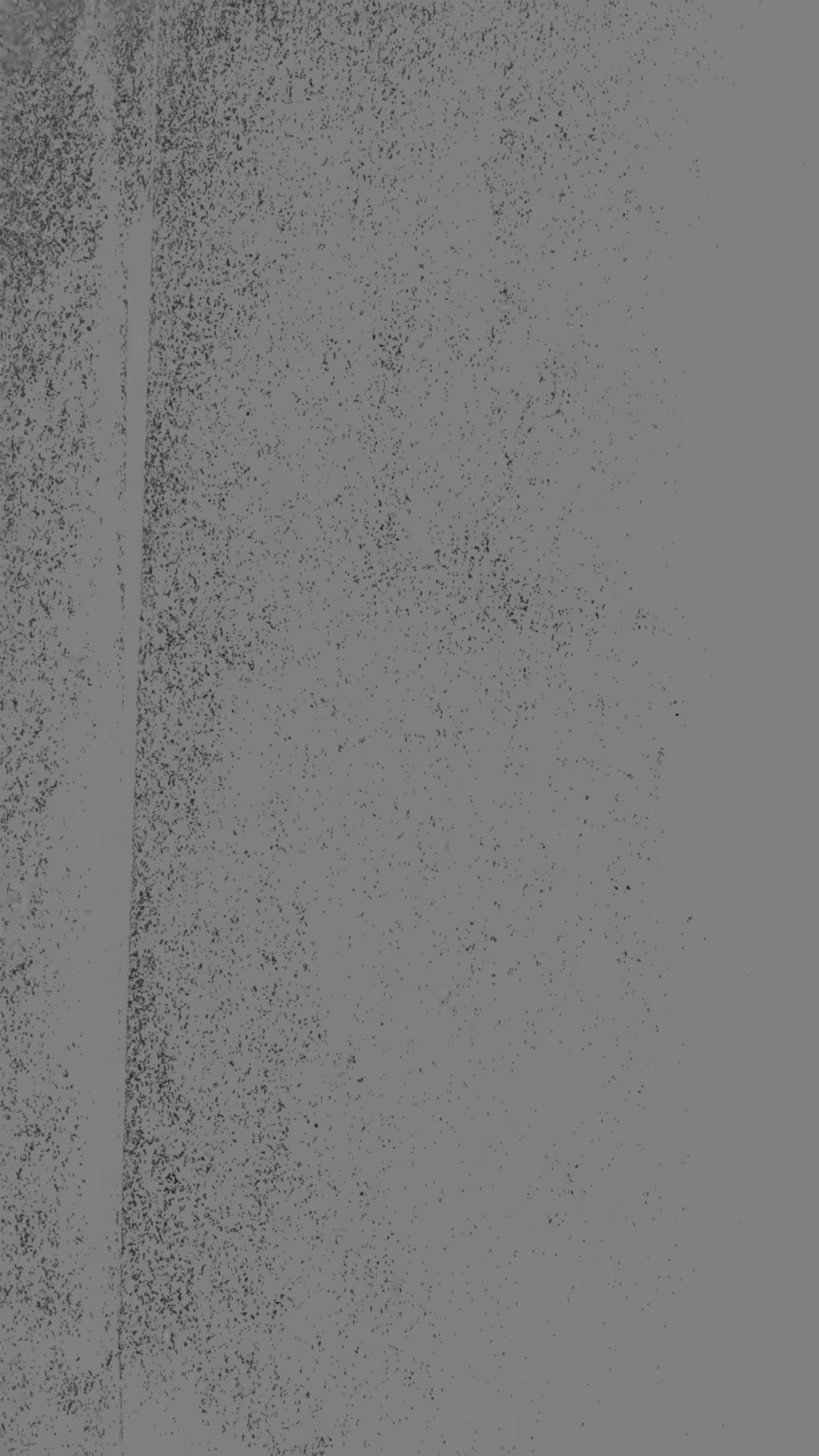
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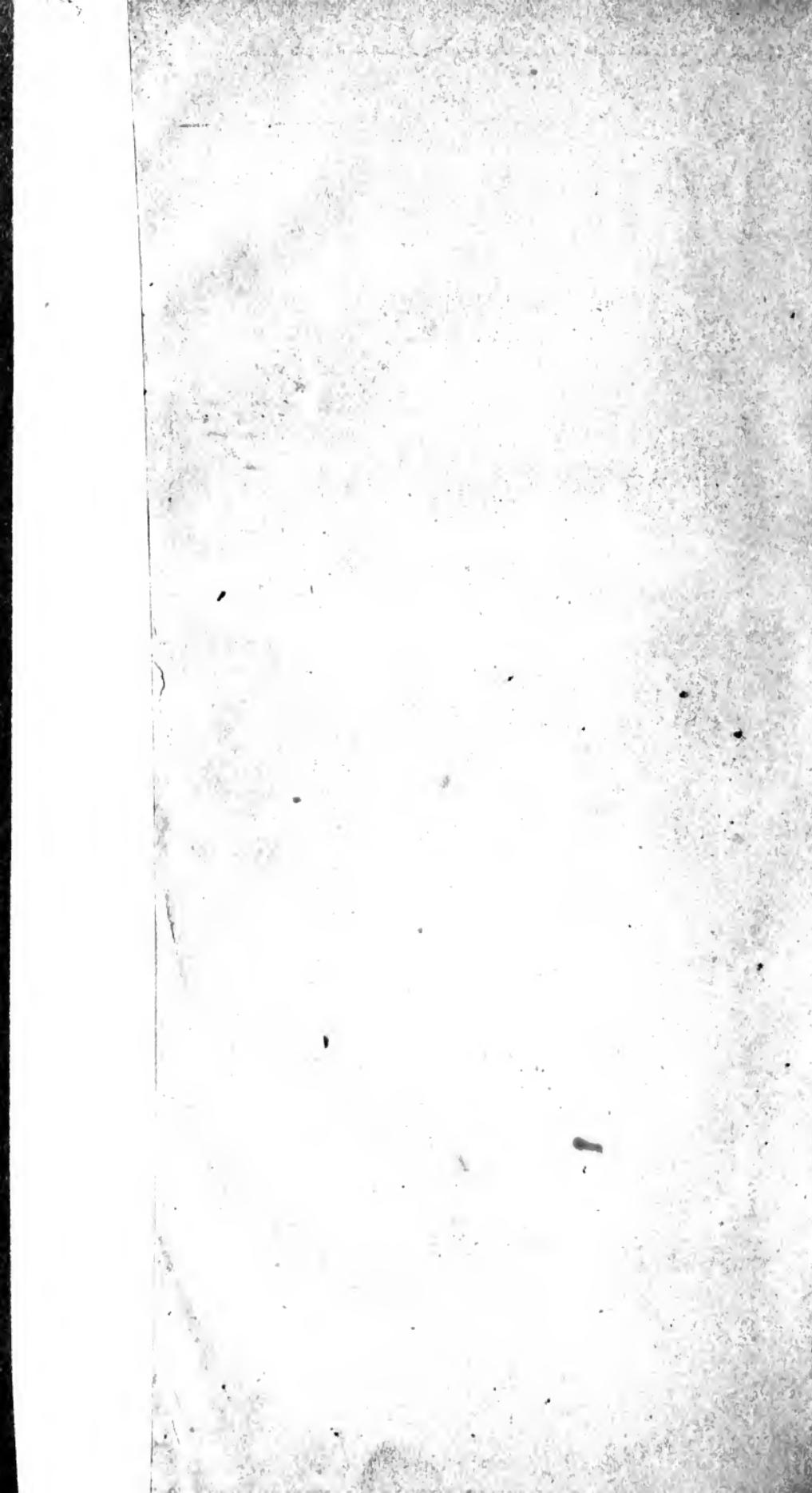








Charles Smith Cooper
with the Authors ² Impt:
Regent Street



THE
GRAZIER'S MANUAL :
BEING
TABLES,
SHOWING, ON NEW PRINCIPLES,
THE
NETT PROFITABLE WEIGHT
OF
NEAT CATTLE,
CALVES, SHEEP, AND SWINE;
AND FOR
ASSIMILATING TO EACH OTHER THE
PROVINCIAL WEIGHTS
USED IN ESTIMATING
LIVE STOCK.

SECOND EDITION.

DEDICATED, BY PERMISSION, TO
THE RIGHT HONOURABLE
JOHN LORD SOMERVILLE.

BY LAYTON COOKE,
Land and Timber Surveyor, &c.

LONDON :
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DEDICATION.

TO THE RIGHT HONOURABLE

JOHN LORD SOMERVILLE.

MY LORD;

AS no one can be more capable of judging of the utility of a work treating on Live Stock than your Lordship, whose personal Experience, public Example, and noble Munificence, have most essentially tended to promote improvement in the breeds and profitable management of Domestic Animals, I feel truly proud that my Tables should go forth to the world sanctioned by your Lordship's name and approbation.

Deeply impressed with a sense of gratitude for your Lordship's condescension in the present

instance, as well as for the numerous favours which your Lordship has on various occasions been pleased to confer upon me, I presume to subscribe myself,

My Lord,

Your Lordship's

Most devoted

And most faithful humble Servant,

LAYTON COOKE.

21 Regent Street
~~No. 2, Duke Street, S. W. S.~~

P R E F A C E.

THE rapid sale of the former Edition of my Book of Tables ; the numerous testimonials in favour of the principles upon which they are calculated, and in proof of the accuracy with which the nett weight of domestic animals is determined, afford perhaps the best evidence of their practical utility.—A separate and more portable edition of the Tables immediately applying to Live Stock, having been frequently called for, I venture to submit the present pocket volume to the attention of the public.

In the former Edition the Live Weights were directed to be taken in hundred weights, quarters, and pounds, and the Dead Weights of carcase were given in stones of eight pounds, and tenths of stones ; that method has, however, been found inconvenient ; first, because stones of eight pounds are only used in and near London ; and secondly, because the decimal fractions were not at all times understood by those for whose use the work was principally designed. In the present volume a different mode of notation has been adopted,

the whole being stated in pounds, showing more clearly the proportion that the nett bears to the gross weight ; and for the convenience of those who are in the habit of estimating by local weights, a Table is subjoined for assimilating to each other the Provincial Weights used in estimating Live Stock.

No opportunity has been omitted of acquiring the necessary information to enable me to compose these Tables. The Live and Dead Weights of animals exhibited at the Christmas and Spring meetings in London, have, in part, furnished me with data to calculate the proportions that the carcases of animals in a perfectly ripe state bear to the gross Live Weight. I have also been indulged with access to the government victualling establishments, for the purpose of prosecuting my inquiries ; and it is with pleasure that I acknowledge the obligations I am under to many individuals who have favoured me with the results of their own experiments, and have afforded me opportunities of acquiring information on the subject, which, notwithstanding the extent of my own practice as an agriculturist, I could not, without their assistance, have obtained.

From these and other sources of information I have been induced, in the present Edition, to

make some alteration in the Dead Weights of the middling and inferior classes of animals.

I cannot forego the satisfaction of observing, that since the former Edition of my Tables was published, the plan of weighing animals alive, with a view to ascertain the nett weight of the carcase, has been very extensively adopted, and the improvements which have recently been made in machines applicable to that purpose, will, in all probability, cause the adoption of this system to be universal.

and the right of the left in the order of the first two lines of the first column of the first page of the manuscript.

INTRODUCTION.

EXPLANATION OF THE TABLES.

THE attention which gentlemen of landed property have of late years paid to the improvement of the breeds of Domestic Animals, and the encouragment which the professional breeders and feeders have received from their patronage and support, have materially promoted the public interest. But the benefits which ought to attend superior management will not be fully attained by each individual, if the grazier possess not an equal knowledge with the butcher of the nett weight of the carcase, of the proportion of offal, and consequently of the true value of the stock he may have to dispose of. The object of the present work is, to communicate that information in a certain and easy manner to the former, which is obtained by the latter by habit and experience, though certainly with less accuracy.

Nothing but continual practice will enable any one to *guess* the weight of animals with any degree of precision; and if the attention of a person deemed expert have been for a length of time diverted from that practice to other objects, he will

not, on resuming it, immediately feel that confidence in his own opinion, which he possessed when in the regular exercise of his talent. It must necessarily follow, that those who have only occasionally a few fat animals to dispose of, with no other opportunity of acquiring information than what their own concerns afford them, will meet a purchaser upon very unequal terms, it being the principal study of the latter, who, besides the opportunity of handling them while alive, has the additional advantage of weighing them when dead, and, in general, of reserving to himself the best evidence for regulating his future judgment. In disposing of most productions of the soil, the weight or measure is usually known, and the only question to be determined is, the market price; which will of course vary according to the quality, the quantity in the market, and the supply required. But in dealing for fat cattle, the weight is separately computed by each party, and the value calculated according to their respective computations of the weight and estimation of the quality; which frequently occasions material difference in the estimated value, particularly when either of the parties happen to be inexperienced.

An attempt to remedy these inconveniences was made by calculating a set of Tables, with a view to ascertain the dead weight of the four quarters, by measuring the animal while alive: and if it be moderately fat, of perfect symmetry, and carry its

weight regularly throughout, they may afford a tolerably accurate idea of the truth: but when an animal varies in any degree in these essential qualities, they must inevitably err, being calculated upon the presumption of the animal's being perfectly cylindrical, and of each cubic foot weighing 42 lb.: "the girth is taken just behind the shoulder-blade, and the length from the fore part of the shoulder-blade, to the bone in the tail that plumbs the line with the hind part of the buttock." The dimensions may be worked by the rule for finding the contents of a cylinder by the circumference; namely, by squaring the girth, multiplying the product by .07958 for the area of unity, or (which will be near enough for the present purpose) by .08, and multiplying the last product by the length for the solid contents. When animals are heavy before (where the girth is taken), and light in the hind quarters, they will measure so as to give a computed weight greater than the real; and if light before, and heavy behind, the computed will turn out inferior to the true weight.

*Example
solving*

In order to reduce that to a SYSTEM which has hitherto been conducted with considerable uncertainty—to ascertain, with a degree of precision hitherto unknown, the nett profitable weight of Cattle, Calves, Sheep, and Swine, and thus enable a seller to meet a purchaser upon equitable terms, the following Tables were composed; which show the proportion that the carcases or quarters of animals dead, bear to their gross Live Weight.

The Tables consist of a column for the Live Weights, and of three columns denoting the Dead Weights of carcase, according to the different state of fatness, viz. one for animals that are only half fat, one for those moderately fat, and the other for those that are extra fat, or such as have arrived at a perfect state of ripeness.

In the Table for Cattle the proportional weight of hide and tallow is given in a fifth column: and it will, in most cases, be found, if the carcase exceed the weight found by the Tables (according to the degree of fatness of the animal as before explained), that there will be a deficiency in the weight of the hide and tallow; and when the carcase does not weigh so much as stated in the Tables, it may safely be concluded that there is an excess of hide and tallow. This may arise from different causes; but perhaps nothing contributes to produce this variation more, than the age of the animal; young animals seldom having so large a proportion of loose fat as those which are older; or to speak technically, "they never die so well."

It will however occur to the reader, that the Tables will, in either case, show the nett profitable weight, allowing the buyer a fair proportion of offal.

Animals having a propensity to early maturity, usually lay the fat on externally, and have a smaller proportion of internal loose fat; whereas those

which cannot be, or are not fatted till a later period, have a greater inclination to tallow, and the carcase is proportionally lighter.

The presence of internal fat, the quality of the flesh, and the aptitude to fatten, though indicated by external points, can only be ascertained by the touch, and do not therefore come immediately within the limits of the present work, which is written principally for those who know when an animal is fat, but are not competent to guess the nett weight of the carcase.

When animals are taken from their regular food, and weighed without being fasted, deduct either from the Live or Dead Weight; if half fat 7, moderately fat 6, or extra fat 5 per cent. Although in fasting animals taken from different kinds of food, they will not lose precisely similar proportions, the above deductions may be taken as a fair general average; but for such as have had a long drift, or those which have suffered by a short one, no deduction for fasting need be made; nor ought a full deduction to be made even for those which have experienced more care in driving.

The proportion that the weight of the carcase or quarters of an ox bears to the gross Live Weight will vary from 54 to 70 per cent; that is to say, the carcase of an ox only half fat will be 54 per cent; if moderately fat 62 per cent; extra fat 70 per cent;

and if more than moderately fat, but not quite ripe, the mean between them, namely, 66 per cent. Consequently the offal of a half fat ox will be 46 per cent. ; of a fat ox 38 per cent ; and of an extra fat ox 30 per cent.

The component parts of a ripe Ox (fasted) have been found to correspond to the following proportions :

COLD.

Carcase or quarters, skirts,	{ Meat .6	·7000
and kidneys		
Loose fat		·0900
Hide and horns.....		·0550
Head, brains, and tongue		·0230
Feet		·0140
Heart, lights, sweetbread, and bladder		·0084
Tripe (without fat), feck, reed, liver, gall, and melt ..		·0256
Intestines and contents		·0362
Blood		·0278
Loss by evaporation in cooling		·0200
		—
		1·0000
		—

If, therefore, the Live Weight of a ripe Ox (fasted) be multiplied by the proportional number opposite to either of the respective parts, the product will be the weight of that component part.

The carcase, or quarters of a Calf bears a proportion of from 54 to 66 per cent of the whole.

The component parts of a Calf moderately fat have been found to correspond to the following proportions:

COLD.

Quarters .....	.....	.....	·6000
Head .....	.....	.....	·0583
Pluck .....	.....	.....	·0542
Feet.....	.....	.....	·0333
Skin.....	.....	.....	·1000
Loose fat, entrails, and contents .....	.....	.....	·1000
Blood .....	.....	.....	·0333
Sweetbread and leanbread.....	.....	.....	·0042
Loss by evaporation .....	.....	.....	·0167
<hr/>			
			1·0000
<hr/>			

The proportion that the carcase of a Sheep bears to the whole, varies from 54 to 68 per cent.

The component parts of a ripe Sheep (fasted, and the weight of the wool and extraneous matter adhering thereto, deducted) have been found to correspond to the following proportions:

COLD.

Quarters	680
Head	030
Loose fat	070
Pelt (without wool)	055
Pluck.....	025
Intestines and contents	085
Blood, and loss by evaporation in cooling	055
	1.000

The proportion that the SIDES, HEAD, FEET, and FLAE of SWINE, bear to the gross weight (fasted) varies from 75 to 85 per cent.

The component parts of a ripe Hog (fasted) have been found to correspond to the following proportions:

COLD.

Sides	7200
Flae.....	0747
Head	0500
Feet.....	0053
Feck, crow, and caul.....	0553
Pluck	0125
Blood	0180
Intestines and contents.....	0214
Hoofs, hair, and loss by evaporation in cooling	0428
	10.000

Until lately one of the conditions upon which persons became entitled to receive the premiums given by the Smithfield Club was, that they should deliver to the secretary, for the use of the Club, a detailed statement, signed by the butcher, of the Live and Dead Weights of the animals for which the premiums were awarded; the information obtained by this means was particularly interesting, and tended in no small degree to promote the great object for which the Smithfield Club was originally instituted.

A few extracts from the above-mentioned returns are annexed, to which the Dead Weights, according to these Tables, are subjoined; and a comparison of the products found by the Tables, with the return of the actual weights will best prove the accuracy of the principles upon which they have been calculated.

A Comparative Statement of the Weights of Carcass, &c. according to Cooke's Tables, and the actual Returns made to the Secretary of the Smithfield Club, of CATTLE, SHEEP, and SWINE, exhibited at the Christmas meetings in London.

Grazier.	Butcher.	Breed.	Live Weight.	Actual Dead Weight.			Dead Weight by Cooke's Tables.		
				Carcass.	Hide and Tallow.	Total.	Carcass.	Hide and Tallow.	Total.
C A T T L E.									
J. Wescar, Esq.	Mr. P. Giblet	Herefordshire	289	2	205	6 43	248	7	202 5 42 0 244 4
Mr. J. Jenner	Mr. J. Thomas	Sussex	224	1	153	6 36	190	1	156 8 32 4 189 1
Ditto	Ditto	Ditto	228	5	162	6 30	193	2	160 0 33 2 193 1
J. Wescar, Esq.	Mr. P. Giblet	Devonshire	229	7	159	2 36	196	1	161 0 33 0 194 0
J. Wescar, Esq.	Mr. N. Hearn	Herefordshire	213	4	144	4 35	179	2	149 4 30 2 179 4
His Grace the Duke of Bedford	Mr. T. Wace	Ditto	205	1	138	2 32	170	4	143 5 29 7 173 1
Mr. S. Cook	Mr. H. Lee	Scotch	187	3	127	2 26	153	3	130 9 27 0 157 7
Mr. R. Hughes	Mr. P. Reynolds	Herefordshire	214	2	148	1 33	181	4	149 8 31 0 180 6
Ditto	Ditto	Ditto	210	0	145	4 33	179	3	147 9 30 5 178 3
Mr. James King	Mr. J. King	Scotch	107	6	75	7 16	92	2	75 4 15 6 91 0
Ditto	Ditto	Ditto	139	4	98	3 20	118	3	97 6 20 3 117 7
Mr. Robert Masters	Mr. H. Lee	Herefordshire	194	5	128	1 30	158	3	126 4 28 1 154 4
Mr. J. Tibbits	Ditto	Scotch	132	0	84	5 21	105	7	85 8 19 1 104 7
His Grace the Duke of Bedford	Mr. J. Cirenit	Ditto	124	0	78	3 19	5 98	0	80 6 17 7 98 2
Ditto	Mr. W. Waters	Ditto	111	1	72	1 17	7	90	0 72 1 16 1 88 1

INTRODUCTION.

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S H E E P.		Live Weight.		Actual Dead Weight.		Dead Weight by Cooke's Tables.	
		lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Mr. Thomas Moore	Mr. W. Starkey	Leicester Wethers	No. 1	196	134	133	133
Ditto	Ditto	Ditto	2	205	142	139	139
Ditto	Ditto	Ditto	3	208	146	141	141
Mr. Wm. Boulbee	Mr. King, serf.	Ditto	1	189	126	128	128
Ditto	Ditto	Ditto	2	191	128	130	130
Ditto	Ditto	Ditto	3	199	130	135	135
Mr. H. King jun.	Ditto	South Down Wethers	1	145	96	98	98
Ditto	Ditto	Ditto	2	148	99	100	100
Ditto	Ditto	Ditto	3	158	105	107	107
Mr. Arnold	Mr. Giblet	Leicester Wethers	1	217	148	147	147
Ditto	Ditto	Ditto	2	222	153	150	150
Ditto	Ditto	Ditto	3	221	149	149	149
S W I N E.							
Mr. Geo. Dodd	Mr. Thomas Impey	Essex and Suffolk Barrow Pig	...	390	336	331	331
Mr. James Roods	Mr. Wm. Ash	Berkshire Sow Pig	...	428	363	363	363
Mr. James King	Mr. King	Essex Barrow Pig	...	172	145	146	146
Ditto	Ditto	Ditto	...	206	179	174	174

The utility of weighing animals alive in order to ascertain the nett weight of the carcase, it is presumed, is clearly demonstrated by the specimens above given. And it is respectfully submitted that if cattle, &c. were weighed previous to their being sent to Smithfield or other markets, it might correct the judgment of the grazier, and, by enabling him to estimate their value with greater accuracy, prevent the disappointments not unfrequently experienced on the receipt of the salesman's accounts. Indeed, were the plan of weighing animals alive to be universally adopted, it would greatly facilitate the business of buying and selling live stock, and reduce this description of traffic to rational principles. And although it is not improbable that some, under the influence either of interest or prejudice, may be disposed to object to the general introduction of a system that would greatly extend correct information on this interesting subject, there is no doubt that the amateur, the young grazier, and all who prefer matter of fact to conjecture, will avail themselves of the advantages it offers.

To render the Tables for estimating the nett weight of domestic animals generally useful, a Table is subjoined for assimilating to each other various provincial weights, showing at one view the number of stones of 8 lb., stones of 14 lb., scores of 20 lb., or hundred weights, quarters, &c. corresponding to any number of pounds, from 8 to 3640.

The Live and Dead proportionate Weights of cattle, &c. being given, the Tables may be applied to any description of weight; for instance, they may either be pounds English, pounds of the different weights used in Scotland, or they may be considered as the French livre, German pfunt, Russian foont, &c.; or stones of any number of pounds; as it will be observed, that the proportionate Dead Weight will always be shown according to that denomination ^{of weight} in which the Live Weight shall have been taken. It is also observable, that although the Scotch pounds vary as to the number of ounces, ^{they} ~~they~~ invariably consist of 16 pounds; the number of Scotch stones corresponding to any number of Scotch pounds may therefore be found by Table V, by taking half the number of stones of 8 pounds.

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TABLES.



TABLE I.

Showing the nett profitable Weight of NEAT CATTLE.

FIND the live weight in the first column, and on a line with it, in the second, third or fourth column (according to the condition of the animal) is the weight of the Carcase or Quarters:—the fifth column shows the estimated weight of Hide and Tallow.

Example—If an Ox alive (fasted) weigh 700 pounds, the weight of Carcase, half fat will be 378 pounds, moderately fat 434 pounds, extra fat 490 pounds, Hide and Tallow 101 pounds; and if more than moderately fat, but not extra fat, the mean between them, namely 462 pounds.

When weighed alive without being fasted, deduct either from the live or dead weight of those

Half fat	7	per Cent.
Moderately fat	...	6		
Extra fat	.....	5	

To ascertain the number of stones, scores, hundred weights, &c. corresponding to the pounds, see Table 5 for assimilating to each other the provincial weights used in estimating live stock.

TABLE I.
NEAT CATTLE.

Live Weight. Pounds.	Dead Weight.			
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.	Hide and Tallow. Pounds.
500	270	310	350	72
10	275	316	357	73
20	280	322	364	75
30	286	328	371	76
40	291	334	378	78
50	297	341	385	79
60	302	347	392	81
70	307	353	399	82
80	313	359	406	84
90	318	365	413	85
600	324	372	420	87
10	329	378	427	88
20	334	384	434	89
30	340	390	441	91
40	345	396	448	92
50	351	403	455	94
60	356	409	462	95
70	361	415	469	97
80	367	420	476	98
90	372	427	483	100
700	378	434	490	101
10	383	440	407	102
20	388	446	504	104
30	394	452	511	105
40	399	458	518	107
50	405	465	525	108
60	410	471	532	110
70	415	477	539	111
80	421	483	546	113
90	426	489	553	114

NEAT CATTLE.

TABLE I. (*continued*).

Live Weight.	Dead Weight.			
	Carcass- half fat.	Carcass moderately fat.	Carcass extra fat.	Hide and Tallow.
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
800	432	496	560	116
10	437	502	567	117
20	442	508	574	118
30	448	514	581	120
40	453	520	588	121
50	459	527	595	123
60	464	533	602	124
70	469	539	609	126
80	475	545	616	127
90	480	556	623	129
900	486	558	630	130
10	491	564	637	131
20	496	570	644	133
30	502	576	651	134
40	507	582	658	136
50	513	589	665	137
60	518	595	672	139
70	523	601	679	140
80	529	607	686	142
90	534	613	693	143
1000	540	620	700	145
10	545	621	707	146
20	550	632	714	147
30	556	638	721	149
40	561	644	728	150
50	567	651	735	152
60	572	657	742	153
70	577	663	749	155
80	583	669	756	156
90	588	675	763	158

TABLE I. (*continued.*)

Live Weight.	Dead Weight.			
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.	Hide and Tallow.
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
1100	594	682	770	159
10	599	688	777	160
20	604	694	784	162
30	610	700	791	163
40	615	706	798	165
50	621	713	805	166
60	626	719	812	168
70	631	725	819	169
80	637	731	826	171
90	642	737	833	172
1200	648	744	840	174
10	653	750	847	175
20	658	756	854	176
30	664	762	861	178
40	669	768	868	179
50	675	775	875	181
60	680	781	882	182
70	685	787	889	184
80	691	793	896	185
90	696	799	903	187
1300	702	806	910	188
10	707	812	917	189
20	712	818	924	191
30	718	824	931	192
40	723	830	938	194
50	729	837	945	195
60	734	843	952	197
70	739	849	959	198
80	745	855	966	200
90	750	861	973	201

NEAT CATTLE.

TABLE I. (*continued*).

Live Weight.	Dead Weight.			
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.	Hide and Tallow.
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
1400	756	868	980	203
10	761	874	987	204
20	766	880	994	205
30	772	886	1001	207
40	777	892	1008	208
50	783	899	1015	210
60	788	905	1022	211
70	793	911	1029	213
80	799	917	1036	214
90	804	923	1043	216
1500	810	930	1050	217
10	815	936	1057	218
20	820	942	1064	220
30	826	948	1071	221
40	831	954	1078	223
50	837	961	1085	224
60	842	967	1092	226
70	847	973	1099	227
80	853	979	1106	229
90	858	985	1113	230
1600	864	992	1120	232
10	869	998	1127	233
20	874	1004	1134	234
30	880	1010	1141	236
40	885	1016	1148	237
50	891	1023	1155	239
60	896	1029	1162	240
70	901	1035	1169	242
80	907	1041	1176	243
90	912	1047	1183	245

NEAT CATTLE.

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TABLE I. (*continued*).

Live Weight.	Dead Weight.			
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.	Hide and Tallow.
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
1700	918	1054	1190	246
10	923	1060	1197	247
20	928	1066	1204	249
30	934	1072	1211	250
40	939	1078	1218	252
50	945	1085	1225	253
60	950	1091	1232	255
70	955	1097	1239	256
80	961	1103	1246	258
90	966	1109	1253	259
1800	972	1116	1260	261
10	977	1122	1267	262
20	982	1128	1274	263
30	988	1134	1281	265
40	993	1140	1288	266
50	999	1147	1295	268
60	1004	1153	1302	269
70	1009	1159	1309	271
80	1015	1165	1316	272
90	1020	1171	1323	274
1900	1026	1178	1330	275
10	1031	1184	1337	276
20	1036	1190	1344	278
30	1042	1196	1351	279
40	1047	1202	1358	281
50	1053	1209	1365	282
60	1058	1215	1372	284
70	1063	1221	1379	285
80	1069	1227	1386	287
90	1074	1233	1393	288

NEAT CATTLE.

TABLE I. (*continued*).

Live Weight.	Dead Weight.			
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.	Hide and Tallow.
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
2000	1080	1240	1400	290
10	1085	1246	1407	291
20	1090	1252	1414	292
30	1096	1258	1421	294
40	1101	1264	1428	295
50	1107	1271	1435	297
60	1112	1277	1442	298
70	1117	1283	1449	300
80	1123	1289	1456	301
90	1128	1295	1463	303
2100	1134	1302	1470	304
10	1139	1308	1477	305
20	1144	1314	1484	307
30	1150	1320	1491	308
40	1155	1326	1498	310
50	1161	1333	1505	311
60	1166	1339	1512	313
70	1171	1345	1519	314
80	1177	1351	1526	316
90	1182	1357	1533	317
2200	1188	1364	1540	319
10	1193	1370	1547	320
20	1198	1376	1554	321
30	1204	1382	1561	323
40	1209	1388	1568	324
50	1215	1395	1575	326
60	1220	1401	1582	327
70	1225	1407	1589	329
80	1231	1413	1596	330
90	1236	1419	1603	332

TABLE I. (*continued*).

Live Weight.	Dead Weight.			
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.	Hide and Tallow.
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
2300	1242	1426	1610	333
10	1247	1432	1617	334
20	1252	1438	1624	336
30	1258	1444	1631	337
40	1263	1450	1638	339
50	1269	1457	1645	340
60	1274	1463	1652	342
70	1279	1469	1659	343
80	1285	1475	1666	345
90	1290	1481	1673	346
2400	1296	1488	1680	348
10	1301	1494	1687	349
20	1306	1500	1694	350
30	1312	1506	1701	352
40	1317	1512	1708	353
50	1323	1519	1715	355
60	1328	1525	1722	356
70	1333	1531	1729	358
80	1339	1537	1736	359
90	1344	1543	1743	361
2500	1350	1550	1750	362
10	1355	1556	1757	363
20	1360	1562	1764	365
30	1366	1568	1771	366
40	1371	1574	1778	368
50	1377	1581	1785	369
60	1382	1587	1792	371
70	1387	1593	1799	372
80	1393	1599	1806	374
90	1398	1605	1813	375

TABLE I. (*continued*).

Live Weight.	Dead Weight.			
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.	Hide and Tallow.
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
2600	1404	1612	1820	377
10	1409	1618	1827	378
20	1414	1624	1834	379
30	1420	1630	1841	381
40	1425	1636	1848	382
50	1431	1643	1855	384
60	1436	1649	1862	385
70	1441	1655	1869	387
80	1447	1661	1876	388
90	1452	1667	1883	390
2700	1458	1674	1890	391
10	1463	1680	1897	392
20	1468	1686	1904	394
30	1474	1692	1911	395
40	1479	1698	1918	397
50	1485	1705	1925	398
60	1490	1711	1932	400
70	1495	1717	1939	401
80	1501	1723	1946	403
90	1506	1729	1953	404
2800	1512	1736	1960	406
10	1517	1742	1967	407
20	1522	1748	1974	408
30	1528	1754	1981	410
40	1533	1760	1988	411
50	1539	1767	1995	413
60	1544	1773	2002	414
70	1549	1779	2009	416
80	1555	1785	2016	417
90	1560	1791	2023	419

TABLE I. (*continued*),

Live Weight.	Dead Weight.			
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.	Hide and Tallow.
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
2900	1566	1798	2030	420
10	1571	1804	2037	421
20	1576	1810	2044	423
30	1582	1816	2051	424
40	1587	1822	2058	426
50	1593	1829	2065	427
60	1598	1835	2072	429
70	1603	1841	2079	430
80	1609	1847	2086	432
90	1614	1853	2093	433
3000	1620	1860	2100	435
10	1625	1866	2107	436
20	1630	1872	2114	437
30	1636	1878	2121	439
40	1641	1884	2128	440
50	1647	1891	2135	442
60	1652	1897	2142	443
70	1557	1903	2149	445
80	1663	1909	2156	446
90	1668	1915	2163	448
3100	1674	1922	2170	449
10	1679	1928	2177	450
20	1684	1934	2184	452
30	1690	1940	2191	453
40	1695	1946	2198	455
50	1701	1953	2205	456
60	1706	1959	2212	458
70	1711	1965	2219	459
80	1717	1971	2226	461
90	1722	1977	2233	462

TABLE I. (*continued*).

<i>Live Weight.</i>	<i>Dead Weight.</i>			
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.	Hide and Tallow.
<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
3200	1728	1984	2240	464
10	1733	1990	2247	465
20	1738	1964	2254	466
30	1744	2002	2261	468
40	1749	2008	2268	469
50	1755	2015	2275	471
60	1760	2020	2282	472
70	1765	2027	2289	474
80	1771	2033	2296	475
90	1776	2039	2303	477
3300	1782	2046	2310	478
10	1787	2052	2317	479
20	1792	2058	2324	481
30	1798	2064	2331	482
40	1803	2070	2338	484
50	1809	2077	2345	485
60	1814	2083	2352	487
70	1819	2089	2359	488
80	1825	2095	2366	490
90	1830	2101	2373	491
3400	1836	2108	2380	493
10	1841	2114	2387	494
20	1846	2128	2394	495
30	1852	2126	2401	497
40	1857	2132	2408	498
50	1863	2139	2415	500
60	1868	2145	2422	501
70	1873	2151	2429	503
80	1879	2157	2436	504
90	1884	2163	2443	506

NEAT CATTLE.

13

TABLE I. (*continued*).

Live Weight.	Dead Weight.			
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.	Hide and Tallow.
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
3500	1890	2170	2450	507
10	1895	2176	2457	508
20	1900	2182	2464	510
30	1906	2188	2471	511
40	1911	2194	2478	513
50	1917	2201	2485	514
60	1922	2207	2492	516
70	1927	2213	2499	517
80	1933	2219	2506	519
90	1938	2225	2513	520
3600	1944	2232	2520	522
10	1949	2238	2527	523
20	1954	2244	2534	524
30	1960	2250	2541	526
40	1965	2256	2548	527

TABLE II.

*Showing the nett profitable Weight of
CALVES.*

CALVES should be weighed at noon previous to their being suckled.

Find the live weight in the first column, and on a line with it, in the second, third or fourth column (according to the state of fatness) is the weight of the Carcase or Quarters.

Example—If a Calf alive weigh 220 pounds, the weight of Carcase, half fat will be 118 pounds, moderately fat 132 pounds, extra fat 145 pounds.

To ascertain the number of stones, scores, hundred weights, &c. corresponding to the pounds, see Table 5 for assimilating to each other the provincial weights used in estimating live stock.

(15)

TABLE II.
C A L V E S.

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
Pounds.	Pounds.	Pounds.	Pounds.
120	64	72	79
124	66	74	81
128	69	76	84
132	71	79	87
136	73	81	89
140	75	84	92
144	77	86	95
148	79	88	97
152	82	91	100
156	84	93	102
160	86	96	105
164	88	98	108
168	90	100	110
172	92	103	113
176	95	105	116
180	97	108	118
184	99	110	121
188	101	112	124
192	103	115	126
196	105	117	129
200	108	120	132
204	110	122	134
208	112	124	137
212	114	127	139
216	116	129	142
220	118	132	145
224	120	134	147
228	123	136	150
232	125	139	153
236	127	141	155

TABLE II. (*continued*).

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
Pounds.	Pounds.	Pounds.	Pounds.
240	129	144	158
244	131	146	161
248	133	148	163
252	136	151	166
256	138	153	168
260	140	156	171
264	142	158	174
268	144	160	176
272	146	163	179
276	149	165	182
280	151	168	184
284	153	170	187
288	155	172	190
292	157	175	192
296	159	177	195
300	162	180	198
304	164	182	200
308	166	184	203
312	168	187	205
316	170	189	208
320	172	192	211
324	174	194	213
328	177	196	216
332	179	199	219
336	181	201	221
340	183	204	224
344	185	206	227
348	187	208	229
352	190	211	232
356	192	213	234

TABLE II. (*continued*).

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
Pounds.	Pounds.	Pounds.	Pounds.
360	194	216	237
364	196	218	240
368	198	220	242
372	200	223	245
376	203	225	248
380	205	228	250
384	207	230	253
388	209	232	256
392	211	235	258
396	213	237	261
400	216	240	264
404	218	242	266
408	220	244	269
412	222	247	271
416	224	249	274
420	226	252	277
424	228	254	279
428	231	256	282
432	233	259	285
436	235	261	287
440	237	264	290
444	239	266	293
448	241	268	295
452	244	271	298
456	246	273	300
460	248	276	303
464	250	278	306
468	252	280	308
472	254	283	311
476	257	285	314

TABLE II. (*continued*).

<i>Live Weight.</i>	<i>Dead Weight.</i>		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
480	259	288	316
484	261	290	319
488	263	292	322
492	265	295	324
496	267	297	327
500	270	300	330

S H E E P.

TABLE III.
*Showing the nett profitable Weight of
SHEEP.*

FROM the gross Live Weight deduct the estimated weight of the Fleece and any extraneous matter adhering thereto, and seek in the Table for the remainder only.

Example.—A Sheep (fasted) weighs 130 pounds, and the Fleece is estimated at 4 pounds —deduct 4 from 130, and refer to the first Column of the Table for the remainder, namely, 126 pounds ; and if half fat the Carcase will be 68 pounds, moderately fat 76 pounds, extra fat 85 pounds ; if more than moderately fat, but not extra fat, the mean between them, namely 80 pounds.

When weighed without being fasted, deduct either from the live or dead weight if

Half fat 7
Moderately fat... 6 } per Cent.
Extra fat 5 }

To ascertain the stones, scores, hundred weights, &c. corresponding to the pounds, see Table 5 for assimilating to each other the provincial weights used in estimating live stock.

(21)

TABLE III.
S H E E P.

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
Pounds.	Pounds.	Pounds.	Pounds.
80	43	48	54
2	44	50	55
4	45	51	57
6	46	52	58
8	47	53	59
90	48	54	61
2	49	56	62
4	50	57	63
6	51	58	65
8	52	59	66
100	54	61	68
2	55	62	69
4	56	63	70
6	57	64	72
8	58	65	73
110	59	67	74
2	60	68	76
4	61	69	77
6	62	70	78
8	63	71	80
120	64	73	81
2	65	74	82
4	66	75	84
6	68	76	85
8	69	78	87
130	70	79	88
2	71	80	89
4	72	81	91
6	73	82	92
8	74	84	93

TABLE III. (*continued*).

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
Pounds.	Pounds.	Pounds.	Pounds.
140	75	85	95
2	76	86	96
4	77	87	97
6	78	89	99
8	79	90	100
150	81	91	102
2	82	92	103
4	83	93	104
6	84	95	106
8	85	96	107
160	86	97	108
2	87	98	110
4	88	100	111
6	89	101	112
8	90	102	114
170	91	103	115
2	92	104	116
4	93	106	118
6	95	107	119
8	96	108	121
180	97	109	122
2	98	111	123
4	99	112	125
6	100	113	126
8	101	114	127
190	102	115	129
2	103	117	130
4	104	118	131
6	105	119	133
8	106	120	134

TABLE III. (*continued*).

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
Pounds.	Pounds.	Pounds.	Pounds.
200	108	122	136
2	109	123	137
4	110	124	138
6	111	125	140
8	112	126	141
210	113	128	142
2	114	129	144
4	115	130	145
6	116	131	146
8	117	132	148
220	118	134	149
2	119	135	150
4	120	136	152
6	122	137	153
8	123	139	155
230	124	140	156
2	125	141	157
4	126	142	159
6	127	143	160
8	128	145	161
240	129	146	163
2	130	147	164
4	131	148	165
6	132	150	167
8	133	151	168
250	135	152	170
2	136	153	171
4	137	154	172
6	138	156	174
8	139	157	175

TABLE III. (*continued*).

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
	Pounds.	Pounds.	Pounds.
260	140	158	176
2	141	159	178
4	142	161	179
6	143	162	180
8	144	163	182
270	145	164	183
2	146	165	184
4	147	167	186
6	149	168	187
8	150	169	189
280	151	170	190
2	152	172	191
4	153	173	193
6	154	174	194
8	155	175	195
290	156	176	197
2	157	178	198
4	158	179	199
6	159	180	201
8	160	181	202
300	162	183	204
2	163	184	205
4	164	185	206
6	165	186	208
8	166	187	209
310	167	189	210
2	168	190	212
4	169	191	213
6	170	192	214
8	171	193	216

TABLE III. (*continued*).

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
Pounds.	Pounds.	Pounds.	Pounds.
320	172	195	217
2	173	196	218
4	174	197	220
6	176	197	221
8	177	199	223
330	178	201	224
2	179	202	225
4	180	203	227
6	181	204	228
8	182	205	229
340	183	207	231
2	184	208	232
4	185	209	233
6	186	211	235
8	187	212	236
350	189	213	238
2	190	214	239
4	191	215	240
6	192	217	242
8	193	218	243
360	194	219	244
2	195	220	246
4	196	222	247
6	197	223	248
8	198	224	250
370	199	225	251
2	200	226	252
4	201	228	254
6	203	229	255
8	204	230	257

TABLE III. (*continued*).

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
Pounds.	Pounds.	Pounds.	Pounds.
380	205	231	258
2	206	233	259
4	207	234	261
6	208	235	262
8	209	236	263
390	210	237	265
2	211	239	266
4	212	240	267
6	213	241	269
8	214	242	270
400	216	244	272
2	217	245	273
4	218	246	274
6	219	247	276
8	220	248	277
410	221	250	278
2	222	251	280
4	223	252	281
6	224	253	282
8	225	254	284
420	226	256	285
2	227	257	286
4	228	258	288
6	230	259	289
8	231	261	291
430	232	262	292
2	233	263	293
4	234	264	295
6	235	265	296
8	236	267	297

TABLE III. (*continued*).

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
Pounds.	Pounds.	Pounds.	Pounds.
440	237	268	299
2	238	269	300
4	239	270	301
6	240	272	303
8	241	273	304
450	243	274	306

SWINE.

TABLE IV.

Showing the nett profitable Weight of SWINE.

FIND the live weight in the first column, and on a line with it, in the second, third or fourth column (according to the state of fatness) is the weight of Carcase including the *Sides, Head, Feet, and Flae.*

Example.—If a Hog alive (fasted) weigh 120 pounds, the weight of Carcase, including Sides, Head, Feet, and Flae, half fat will be 90 pounds, moderately fat 96 pounds, extra fat 102 pounds.

When weighed without being fasted, deduct either from the live or dead weight, if

Half fat	7
Moderately fat...	6
Extra fat	5

per Cent.

To ascertain the stones, scores, hundred weights, &c. corresponding to the pounds, see Table 5 for assimilating to each other the provincial weights used in estimating live stock.

(29)

TABLE IV.
S W I N E.

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
Pounds.	Pounds.	Pounds.	Pounds.
40	30	32	34
44	33	35	37
48	36	38	40
52	39	41	44
56	42	44	47
60	45	48	51
64	48	51	54
68	51	54	57
72	54	57	61
76	57	60	64
80	60	64	68
84	63	67	71
88	66	70	74
92	69	73	78
96	72	76	81
100	75	80	85
4	78	83	88
8	81	86	91
12	84	89	95
16	87	92	98
20	90	96	102
24	93	99	105
28	96	102	108
32	99	105	112
36	102	108	115
40	105	112	119
44	108	115	122
48	111	118	125
52	114	121	129
56	117	124	132

TABLE IV. (*continued*).

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
	Pounds.	Pounds.	Pounds.
160	120	128	136
64	123	131	139
68	126	134	142
72	129	137	146
76	132	140	149
80	135	144	153
84	138	147	156
88	141	150	159
92	144	153	163
96	147	156	166
200	150	160	170
4	153	163	173
8	156	166	176
12	159	169	180
16	162	172	183
20	165	176	187
24	168	179	190
28	171	182	193
32	174	185	197
36	177	188	200
40	180	192	204
44	183	195	207
48	186	198	210
52	189	201	214
56	192	204	217
60	195	208	221
64	198	211	224
68	201	214	227
72	204	217	231
76	207	220	234

TABLE IV. (*continued.*)

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
Pounds.	Pounds.	Pounds.	Pounds.
280	210	224	238
84	213	227	241
88	216	230	244
92	219	233	248
96	222	236	251
300	225	240	255
4	228	243	258
8	231	246	261
12	234	249	265
16	237	252	268
20	240	256	272
24	243	259	275
28	246	262	278
32	249	265	282
36	252	268	285
40	255	272	289
44	258	275	292
48	261	278	295
52	264	281	299
56	267	284	302
60	270	288	306
64	273	291	309
68	276	294	312
72	279	297	316
76	282	300	319
80	285	304	323
84	288	307	326
88	291	310	329
92	294	313	333
96	297	316	336



TABLE IV. (*continued.*)

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
	Pounds.	Pounds.	Pounds.
400	300	320	340
4	303	323	343
8	306	326	346
12	309	329	350
16	312	332	353
20	315	336	357
24	318	339	360
28	321	342	363
32	324	345	367
36	327	348	370
40	330	352	374
44	333	355	377
48	336	358	380
52	339	361	384
56	342	364	387
60	345	368	391
64	348	371	394
68	351	374	397
72	354	377	401
76	357	380	404
80	360	384	408
84	363	387	411
88	366	390	414
92	369	393	418
96	372	396	421
500	375	400	425
4	378	403	428
8	381	406	431
12	384	409	435
16	387	412	438

TABLE IV. (*continued*).

Live Weight.	Dead Weight.		
	Carcass half fat.	Carcass moderately fat.	Carcass extra fat.
Pounds.	Pounds.	Pounds.	Pounds.
520	390	416	442
24	393	419	445
28	396	422	448
32	399	425	452
36	402	428	455
40	405	432	459
44	408	435	462
48	411	438	465
52	414	441	469
56	417	444	472
60	420	448	476
64	423	451	479
68	426	454	482
72	429	457	486
76	432	460	489
80	435	464	493
84	438	467	496
88	441	470	499
92	444	473	503
96	447	476	506
600	450	480	510
4	453	483	513
8	456	486	516
12	459	489	520
16	462	492	523
20	465	496	527
24	468	499	530
28	471	502	533
32	474	505	537
36	477	508	540

TABLE IV. (*continued*).

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
Pounds.	Pounds.	Pounds.	Pounds.
640	480	512	544
44	483	515	547
48	486	518	550
52	489	521	554
56	492	524	557
60	495	528	561
64	498	531	564
68	501	534	567
72	504	537	571
76	507	540	574
80	510	544	578
84	513	547	581
88	516	550	584
92	519	553	588
96	522	556	591
700	525	560	595
4	528	563	598
8	531	566	601
12	534	569	605
16	537	572	608
20	540	576	612
24	543	580	615
28	546	583	618
32	549	586	622
36	552	589	625
40	555	592	629
44	558	596	632
48	561	599	635
52	564	602	639
56	567	605	642

TABLE IV. (*continued*).

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
Pounds.	Pounds.	Pounds.	Pounds.
760	570	608	646
64	573	611	649
68	576	614	652
72	579	617	656
76	582	621	659
80	585	624	663
84	588	627	666
88	591	630	669
92	594	633	673
96	697	636	676
800	600	640	680
4	603	643	683
8	606	646	686
12	609	649	690
16	612	652	693
20	615	656	697
24	618	659	700
28	621	662	703
32	624	665	707
36	627	668	710
40	630	672	714
44	633	675	717
48	636	678	720
52	639	681	724
56	642	684	727
60	645	688	731
64	648	691	734
68	651	694	737
72	654	697	741
76	657	700	744

TABLE IV. (*continued*).

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
Pounds.	Pounds.	Pounds.	Pounds.
880	660	704	748
84	663	707	751
88	666	710	754
92	669	713	758
96	672	716	761
900	675	720	765
4	678	723	768
8	681	726	771
12	684	729	775
16	687	732	778
20	690	736	782
24	693	739	785
28	696	742	788
32	699	745	792
36	702	748	795
40	705	752	799
44	708	755	802
48	711	758	805
52	714	761	809
56	717	764	812
60	720	768	816
64	723	771	819
68	726	774	822
72	729	777	826
76	732	780	829
80	735	784	833
84	738	787	836
88	741	790	839
92	744	793	843
96	747	796	846

TABLE III. (*continued*).

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
Pounds.	Pounds.	Pounds.	Pounds.
1000	750	800	850
4	753	803	853
8	756	806	856
12	759	809	860
16	762	812	863
20	765	816	867
24	768	819	870
28	771	822	873
32	774	825	877
36	777	828	880
40	780	832	884
44	783	835	887
48	786	838	890
52	789	841	894
56	792	844	897
60	795	848	901
64	798	851	904
68	801	854	907
72	804	857	911
76	807	860	914
80	810	864	918
84	813	867	921
88	816	870	924
92	819	873	928
96	822	876	931
1100	825	880	935
4	828	883	938
8	831	886	941
12	834	889	945
16	837	892	948

TABLE IV. (*continued*).

<i>Live Weight.</i>	<i>Dead Weight.</i>		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
1120	840	896	952
24	843	899	955
28	846	902	958
32	849	905	962
36	852	908	965
40	855	912	969
44	858	915	972
48	861	918	975
52	864	921	979
56	867	924	982
60	870	928	986
64	873	931	989
68	876	934	992
72	879	937	996
76	882	940	999
80	885	944	1003
84	888	947	1006
88	891	950	1009
92	894	953	1013
96	897	956	1016
1200	900	960	1020
4	903	963	1023
8	906	966	1026
12	909	969	1030
16	912	972	1033
20	915	976	1037
24	918	979	1040
28	921	982	1043
32	924	985	1047
36	927	988	1050

TABLE IV. (*continued*).

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
Pounds.	Pounds.	Pounds.	Pounds.
1240	930	992	1054
44	933	995	1057
48	936	998	1060
52	939	1001	1064
56	942	1004	1067
60	945	1008	1071
64	948	1011	1074
68	951	1014	1077
72	954	1017	1081
76	957	1020	1084
80	960	1024	1088
84	963	1027	1091
88	966	1030	1094
92	969	1033	1098
96	972	1036	1101
1300	975	1040	1105
4	978	1043	1108
8	981	1046	1111
12	984	1049	1115
16	987	1052	1118
20	990	1056	1122
24	993	1059	1125
28	996	1062	1128
32	999	1065	1132
36	1002	1068	1135
40	1005	1072	1139
44	1008	1075	1142
48	1011	1078	1145
52	1014	1081	1149
56	1017	1084	1152

TABLE IV. (*continued*).

Live Weight. Pounds.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
	Pounds.	Pounds.	Pounds.
1360	1020	1088	1156
64	1023	1091	1159
68	1026	1094	1162
72	1029	1097	1166
76	1032	1100	1169
80	1035	1104	1173
84	1038	1107	1176
88	1041	1110	1179
92	1044	1113	1183
96	1047	1116	1186
1400	1050	1120	1190
4	1053	1123	1193
8	1056	1126	1196
12	1059	1129	1200
16	1062	1132	1203
20	1065	1136	1207
24	1068	1139	1210
28	1071	1142	1213
32	1074	1145	1217
36	1077	1148	1220
40	1080	1152	1224
44	1083	1155	1227
48	1086	1158	1230
52	1089	1161	1234
56	1092	1164	1237
60	1095	1168	1241
64	1098	1171	1244
68	1101	1174	1247
72	1104	1177	1251
76	1107	1180	1254

TABLE IV. (*continued.*)

Live Weight.	Dead Weight.		
	Carcase half fat.	Carcase moderately fat.	Carcase extra fat.
Pounds.	Pounds.	Pounds.	Pounds.
1480	1110	1184	1258
84	1113	1187	1261
88	1116	1190	1264
92	1119	1193	1268
96	1122	1196	1271
1500	1125	1200	1275

PROVINCIAL WEIGHTS

USED IN
ESTIMATING LIVE STOCK.

TABLE V.

FOR assimilating to each other the Provincial Weights used in estimating Live Stock ; in which the quantities under the different denominations of weight are on each line of equal value.

Example.

80 pounds is equal to

10 London stones of 8 pounds—or

5 stones and 10 pounds, at 14 pounds to the stone—or

4 scores of 20 pounds—or

0 cwt. 2 qrs. 24 lb.

For the application of the Tables to the Irish, Scotch, and Foreign Weights, see Introduction.

TABLE V.

PROVINCIAL WEIGHTS.

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
8	1	0	0	8	0	8	0	0	8
12	1	4	0	12	0	12	0	0	12
16	2	0	1	2	0	16	0	0	16
20	2	4	1	6	1	0	0	0	20
24	3	0	1	10	1	4	0	1	24
28	3	4	2	0	1	8	0	1	0
32	4	0	2	4	1	12	0	1	4
36	4	4	2	8	1	16	0	1	8
40	5	0	2	12	2	0	0	1	12
44	5	4	3	2	2	4	0	1	16
48	6	0	3	6	2	8	0	1	20
52	6	4	3	10	2	12	0	1	24
56	7	0	4	0	2	16	0	2	0
60	7	4	4	4	3	0	0	2	4
64	8	0	4	8	3	4	0	2	8
68	8	4	4	12	3	8	0	2	12
72	9	0	5	2	3	12	0	2	16
76	9	4	5	6	3	16	0	2	20
80	10	0	5	10	4	0	0	2	24
84	10	4	6	0	4	4	0	3	0
88	11	0	6	4	4	8	0	3	4
92	11	4	6	8	4	12	0	3	8
96	12	0	6	12	4	16	0	3	12
100	12	4	7	2	5	0	0	3	16
4	13	0	7	6	5	4	0	3	20
8	13	4	7	10	5	8	0	3	24
12	14	0	8	0	5	12	1	0	0
16	14	4	8	4	5	16	1	0	4
20	15	0	8	8	6	0	1	0	8
24	15	4	8	12	6	4	1	0	12
28	16	0	9	2	6	8	1	0	16

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.	Stones of 14 lb.	Scores of 20 lb.	Cwts. of 112 lb.
lbs.	st. lb.	st. lb.	sc. lb.	cw. qr. lb.
132	16 4	9 6	6 12	1 0 20
36	17 0	9 10	6 16	1 0 24
40	17 4	10 0	7 0	1 1 0
44	18 0	10 4	7 4	1 1 4
48	18 4	10 8	7 8	1 1 8
52	19 0	10 12	7 12	1 1 12
56	19 4	11 2	7 16	1 1 16
60	20 0	11 6	8 0	1 1 20
64	20 4	11 10	8 4	1 1 24
68	21 0	12 0	8 8	1 2 0
72	21 4	12 4	8 12	1 2 4
76	22 0	12 8	8 16	1 2 8
80	22 4	12 12	9 0	1 2 12
84	23 0	13 2	9 4	1 2 16
88	23 4	13 6	9 8	1 2 20
92	24 0	13 10	9 12	1 2 24
96	24 4	14 0	9 16	1 3 0
200	25 0	14 4	10 0	1 3 4
4	25 4	14 8	10 4	1 3 8
8	26 0	14 12	10 8	1 3 12
12	26 4	15 2	10 12	1 3 16
16	27 0	15 6	10 16	1 3 20
20	27 4	15 10	11 0	1 3 24
24	28 0	16 0	11 4	2 0 0
28	28 4	16 4	11 8	2 0 4
32	29 0	16 8	11 12	2 0 8
36	29 4	16 12	11 16	2 0 12
40	30 0	17 2	12 0	2 0 16
44	30 4	17 6	12 4	2 0 20
48	31 0	17 10	12 8	2 0 24
52	31 4	18 0	12 12	2 1 0

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
256	32	0	18	4	12	16	2	1	4
60	32	4	18	8	13	0	2	1	8
64	33	0	18	12	13	4	2	1	12
68	33	4	19	2	13	8	2	1	16
72	34	0	19	6	13	12	2	1	20
76	34	4	19	10	13	16	2	1	24
80	35	0	20	0	14	0	2	2	0
84	35	4	20	4	14	4	2	2	4
88	36	0	20	8	14	8	2	2	8
92	36	4	20	12	14	12	2	2	12
96	37	0	21	2	14	16	2	2	16
300	37	4	21	6	15	0	2	2	20
4	38	0	21	10	15	4	2	2	24
8	38	4	22	0	15	8	2	3	0
12	39	0	22	4	15	12	2	3	4
16	39	4	22	8	15	16	2	3	8
20	40	0	22	12	16	0	2	3	12
24	40	4	23	2	16	4	2	3	16
28	41	0	23	6	16	8	2	3	20
32	41	4	23	10	16	12	2	3	24
36	42	0	24	0	16	16	3	0	0
40	42	4	24	4	17	0	3	0	4
44	43	0	24	8	17	4	3	0	8
48	43	4	24	12	17	8	3	0	12
52	44	0	25	2	17	12	3	0	16
56	44	4	25	6	17	16	3	0	20
60	45	0	25	10	18	0	3	0	24
64	45	4	26	0	18	4	3	1	0
68	46	0	26	4	18	8	3	1	4
72	46	4	26	8	18	12	3	1	8
76	47	0	26	12	18	16	3	1	12

TABLE V. (*continued.*)

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
380	47	4	27	2	19	0	3	1	16
84	48	0	27	6	19	4	3	1	20
88	48	4	27	10	19	8	3	1	24
92	49	0	28	0	19	12	3	2	0
96	49	4	28	4	19	16	3	2	4
400	50	0	28	8	20	0	3	2	8
4	50	4	28	12	20	4	3	2	12
8	51	0	29	2	20	8	3	2	16
12	51	4	29	6	20	12	3	2	20
16	52	0	29	10	20	16	3	2	24
20	52	4	30	0	21	0	3	3	0
24	53	0	30	4	21	4	3	3	4
28	53	4	30	8	21	8	3	3	8
32	54	0	30	12	21	12	3	3	12
36	54	4	31	2	21	16	3	3	16
40	55	0	31	6	22	0	3	3	20
44	55	4	31	10	22	4	3	3	24
48	56	0	32	0	22	8	4	0	0
52	56	4	32	4	22	12	4	0	4
56	57	0	32	8	22	16	4	0	8
60	57	4	32	12	23	0	4	0	12
64	58	0	33	2	23	4	4	0	16
68	58	4	33	6	23	8	4	0	20
72	59	0	33	10	23	12	4	0	24
76	59	4	34	0	23	16	4	1	0
80	60	0	34	4	24	0	4	1	4
84	60	4	34	8	24	4	4	1	8
88	61	0	34	12	24	8	4	1	12
92	61	4	35	2	24	12	4	1	16
96	62	0	35	6	24	16	4	1	20
500	62	4	35	10	25	0	4	1	24

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	st.
504	63	0	36	0	25	4	4	2	0
8	63	4	36	4	25	8	4	2	4
12	64	0	36	8	25	12	4	2	8
16	64	4	36	12	25	16	4	2	12
20	65	0	37	2	26	0	4	2	16
24	65	4	37	6	26	4	4	2	20
28	66	0	37	10	26	8	4	2	24
32	66	4	38	0	26	12	4	3	0
36	67	0	38	4	26	16	4	3	4
40	67	4	38	8	27	0	4	3	8
44	68	0	38	12	27	4	4	3	12
48	68	4	39	2	27	8	4	3	16
52	69	0	39	6	27	12	4	3	20
56	69	4	39	10	27	16	4	3	24
60	70	0	40	0	28	0	5	0	0
64	70	4	40	4	28	4	5	0	4
68	71	0	40	8	28	8	5	0	8
72	71	4	40	12	28	12	5	0	12
76	72	0	41	2	28	16	5	0	16
80	72	4	41	6	29	0	5	0	20
84	73	0	41	10	29	4	5	0	24
88	73	4	42	0	29	8	5	1	0
92	74	0	42	4	29	12	5	1	4
96	74	4	42	8	29	16	5	1	8
600	75	0	42	12	30	0	5	1	12
4	75	4	43	2	30	4	5	1	16
8	76	0	43	6	30	8	5	1	20
12	76	4	43	10	30	12	5	1	24
16	77	0	44	0	30	16	5	2	0
20	77	4	44	4	31	0	5	2	4
24	78	0	44	8	31	4	5	2	8

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
28	78	4	44	12	31	8	5	2	12
32	79	0	45	2	31	12	5	2	16
36	79	4	45	6	31	16	5	2	20
40	80	0	45	10	32	0	5	2	24
44	80	4	46	0	32	4	5	3	0
48	81	0	46	4	32	8	5	3	4
52	81	4	46	8	32	12	5	3	8
56	82	0	46	12	32	16	5	3	12
60	82	4	47	2	33	0	5	3	16
64	83	0	47	6	33	4	5	3	20
68	83	4	47	10	33	8	5	3	24
72	84	0	48	0	33	12	6	0	0
76	84	4	48	4	33	16	6	0	4
80	85	0	48	8	34	0	6	0	8
84	85	4	48	12	34	4	6	0	12
88	86	0	49	2	34	8	6	0	16
92	86	4	49	6	34	12	6	0	20
96	87	0	49	10	34	16	6	0	24
700	87	4	50	0	35	0	6	1	0
4	88	0	50	4	35	4	6	1	4
8	88	4	50	8	35	8	6	1	8
12	89	0	50	12	35	12	6	1	12
16	89	4	51	2	35	16	6	1	16
20	90	0	51	6	36	0	6	1	20
24	90	4	51	10	36	4	6	1	24
28	91	0	52	0	36	8	6	2	0
32	91	4	52	4	36	12	6	2	4
36	92	0	52	8	36	16	6	2	8
40	92	4	52	12	37	0	6	2	12
44	93	0	53	2	37	4	6	2	16
48	93	4	53	6	37	8	6	2	20

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.	Stones of 14 lb.	Scores of 20 lb.	Cwts. of 112 lb.
lbs.	st. lb.	st. lb.	sc. lb.	cw. qr. lb.
752	94 0	53 10	37 12	6 2 24
56	94 4	54 0	37 16	6 3 0
60	95 0	54 4	38 0	6 3 4
64	95 4	54 8	38 4	6 3 8
68	96 0	54 12	38 8	6 3 12
72	96 4	55 2	38 12	6 3 16
76	97 0	55 6	38 16	6 3 20
80	97 4	55 10	39 0	6 3 24
84	98 0	56 0	39 4	7 0 0
88	98 4	56 4	39 8	7 0 4
92	99 0	56 8	39 12	7 0 8
96	99 4	56 12	39 16	7 0 12
800	100 0	57 2	40 0	7 0 16
4	100 4	57 6	40 4	7 0 20
8	101 0	57 10	40 8	7 0 24
12	101 4	58 0	40 12	7 1 0
16	102 0	58 4	40 16	7 1 4
20	102 4	58 8	41 0	7 1 8
24	103 0	58 12	41 4	7 1 12
28	103 4	59 2	41 8	7 1 16
32	104 0	59 6	41 12	7 1 20
36	104 4	59 10	41 16	7 1 24
40	105 0	60 0	42 0	7 2 0
44	105 4	60 4	42 4	7 2 4
48	106 0	60 8	42 8	7 2 8
52	106 4	60 12	42 12	7 2 12
56	107 0	61 2	42 16	7 2 16
60	107 4	61 6	43 0	7 2 20
64	108 0	61 10	43 4	7 2 24
68	108 4	62 0	43 8	7 3 0
72	109 0	62 4	43 12	7 3 4

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwt. of 112 lb.		
lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
876	109	4	62	8	43	16	7	3	8
80	110	0	62	12	44	0	7	3	12
84	110	4	63	2	44	4	7	3	16
88	111	0	63	6	44	8	7	3	20
92	111	4	63	10	44	12	7	3	24
96	112	0	64	0	44	16	8	0	0
900	112	4	64	4	45	0	8	0	4
4	113	0	64	8	45	4	8	0	8
8	113	4	64	12	45	8	8	0	12
12	114	0	65	2	45	12	8	0	16
16	114	4	65	6	45	16	8	0	20
20	115	0	65	10	46	0	8	0	24
24	115	4	66	0	46	4	8	1	0
28	116	0	66	4	46	8	8	1	4
32	116	4	66	8	46	12	8	1	8
36	117	0	66	12	46	16	8	1	12
40	117	4	67	2	47	0	8	1	16
44	118	0	67	6	47	4	8	1	20
48	118	4	67	10	47	8	8	1	24
52	119	0	68	0	47	12	8	2	0
56	119	4	68	4	47	16	8	2	4
60	120	0	68	8	48	0	8	2	8
64	120	4	68	12	48	4	8	2	12
68	121	0	69	2	48	8	8	2	16
72	121	4	69	6	48	12	8	2	20
76	122	0	69	10	48	16	8	2	24
80	122	4	70	0	49	0	8	3	0
84	123	0	70	4	49	4	8	3	4
88	123	4	70	8	49	8	8	3	8
92	124	0	70	12	49	12	8	3	12
96	124	4	71	2	49	16	8	3	16

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.	Stones of 14 lb.	Scores of 20 lb.	Cwts. of 112 lb.
lbs.	st. lb.	st. lb.	sc. lb.	cw. qr. lb.
1000	125 0	71 6	50 0	8 3 20
4	125 4	71 10	50 4	8 3 24
8	126 0	72 0	50 8	9 0 0
12	126 4	72 4	50 12	9 0 4
16	127 0	72 8	50 16	9 0 8
20	127 4	72 12	51 0	9 0 12
24	128 0	73 2	51 4	9 0 16
28	128 4	73 6	51 8	9 0 20
32	129 0	73 10	51 12	9 0 24
36	129 4	74 0	51 16	9 1 0
40	130 0	74 4	52 0	9 1 4
44	130 4	74 8	52 4	9 1 8
48	131 0	74 12	52 8	9 1 12
52	131 4	75 2	52 12	9 1 16
56	132 0	75 6	52 16	9 1 20
60	132 4	75 10	53 0	9 1 24
64	133 0	76 0	53 4	9 2 0
68	133 4	76 4	53 8	9 2 4
72	134 0	76 8	53 12	9 2 8
76	134 4	76 12	53 16	9 2 12
80	135 0	77 2	54 0	9 2 16
84	135 4	77 6	54 4	9 2 20
88	136 0	77 10	54 8	9 2 24
92	136 4	78 0	54 12	9 3 0
96	137 0	78 4	54 16	9 3 4
1100	137 4	78 8	55 0	9 3 8
4	138 0	78 12	55 4	9 3 12
8	138 4	79 2	55 8	9 3 16
12	139 0	79 6	55 12	9 3 20
16	139 4	79 10	55 16	9 3 24
20	140 0	80 0	56 0	10 0 0

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
1124	140	4	80	4	56	4	10	0	4
28	141	0	80	8	56	8	10	0	8
32	141	4	80	12	56	12	10	0	12
36	142	0	81	2	56	16	10	0	16
40	142	4	81	6	57	0	10	0	20
44	143	0	81	10	57	4	10	0	24
48	143	4	82	0	57	8	10	1	0
52	144	0	82	4	57	12	10	1	4
56	144	4	82	8	57	16	10	1	8
60	145	0	82	12	58	0	10	1	12
64	145	4	83	2	58	4	10	1	16
68	146	0	83	6	58	8	10	1	20
72	146	4	83	10	58	12	10	1	24
76	147	0	84	0	58	16	10	2	0
80	147	4	84	4	59	0	10	2	4
84	148	0	84	8	59	4	10	2	8
88	148	4	84	12	59	8	10	2	12
92	149	0	85	2	59	12	10	2	16
96	149	4	85	6	59	16	10	2	20
1200	150	0	85	10	60	0	10	2	24
4	150	4	86	0	60	4	10	3	0
8	151	0	86	4	60	8	10	3	4
12	151	4	86	8	60	12	10	3	8
16	152	0	86	12	60	16	10	3	12
20	152	4	87	2	61	0	10	3	16
24	153	0	87	6	61	4	10	3	20
28	153	4	87	10	61	8	10	3	24
32	154	0	88	0	61	12	11	0	0
36	154	4	88	4	61	16	11	0	4
40	155	0	88	8	62	0	11	0	8
44	155	4	88	12	62	4	11	0	12

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
1248	156	0	89	2	62	8	11	0	16
52	156	4	89	6	62	12	11	0	20
56	157	0	89	10	62	16	11	0	24
60	157	4	90	0	63	0	11	1	0
64	158	0	90	4	63	4	11	1	4
68	158	4	90	8	63	8	11	1	8
72	159	0	90	12	63	12	11	1	12
76	159	4	91	2	63	16	11	1	16
80	160	0	91	6	64	0	11	1	20
84	160	4	91	10	64	4	11	1	24
88	161	0	92	0	64	8	11	2	0
92	161	4	92	4	64	12	11	2	4
96	162	0	92	8	64	16	11	2	8
1300	162	4	92	12	65	0	11	2	12
4	163	0	93	2	65	4	11	2	16
8	163	4	93	6	65	8	11	2	20
12	164	0	93	10	65	12	11	2	24
16	164	4	94	0	65	16	11	3	0
20	165	0	94	4	66	0	11	3	4
24	165	4	94	8	66	4	11	3	8
28	166	0	94	12	66	8	11	3	12
32	166	4	95	2	66	12	11	3	16
36	167	0	95	6	66	16	11	3	20
40	167	4	95	10	67	0	11	3	24
44	168	0	96	0	67	4	12	0	0
48	168	4	96	4	67	8	12	0	4
52	169	0	96	8	67	12	12	0	8
56	169	4	96	12	67	16	12	0	12
60	170	0	97	2	68	0	12	0	16
64	170	4	97	6	68	4	12	0	20
68	171	0	97	10	68	8	12	0	24

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
1372	171	4	98	0	68	12	12	1	0
76	172	0	98	4	68	16	12	1	4
80	172	4	98	8	69	0	12	1	8
84	173	0	98	12	69	4	12	1	12
88	173	4	99	2	69	8	12	1	16
92	174	0	99	6	69	12	12	1	20
96	174	4	99	10	69	16	12	1	24
1400	175	0	100	0	70	0	12	2	0
4	175	4	100	4	70	4	12	2	4
8	176	0	100	8	70	8	12	2	8
12	176	4	100	12	70	12	12	2	12
16	177	0	101	2	70	16	12	2	16
20	177	4	101	6	71	0	12	2	20
24	178	0	101	10	71	4	12	2	24
28	178	4	102	0	71	8	12	3	0
32	179	0	102	4	71	12	12	3	4
36	179	4	102	8	71	16	12	3	8
40	180	0	102	12	72	0	12	3	12
44	180	4	103	2	72	4	12	3	16
48	181	0	103	6	72	8	12	3	20
52	181	4	103	10	72	12	12	3	24
56	182	0	104	0	72	16	13	0	0
60	182	4	104	4	73	0	13	0	4
64	183	0	104	8	73	4	13	0	8
68	183	4	104	12	73	8	13	0	12
72	184	0	105	2	73	12	13	0	16
76	184	4	105	6	73	16	13	0	20
80	185	0	105	10	74	0	13	0	24
84	185	4	106	0	74	4	13	1	0
88	186	0	106	4	74	8	13	1	4
92	186	4	106	8	74	12	13	1	8

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.	Stones of 14 lb.	Scores of 20 lb.	Cwts. of 112 lb.
lbs.	st. lb.	st. lb.	sc. lb.	cw. qr. lb.
1496	187 0	106 12	74 16	13 1 12
1500	187 4	107 2	75 0	13 1 16
4	188 0	107 6	75 4	13 1 20
8	188 4	107 10	75 8	13 1 24
12	189 0	108 0	75 12	13 2 0
16	189 4	108 4	75 16	13 2 4
20	190 0	108 8	76 0	13 2 8
24	190 4	108 12	76 4	13 2 12
28	191 0	109 2	76 8	13 2 16
32	191 4	109 6	76 12	13 2 20
36	192 0	109 10	76 16	13 2 24
40	192 4	110 0	77 0	13 3 0
44	193 0	110 4	77 4	13 3 4
48	193 4	110 8	77 8	13 3 8
52	194 0	110 12	77 12	13 3 12
56	194 4	111 2	77 16	13 3 16
60	195 0	111 6	78 0	13 3 20
64	195 4	111 10	78 4	13 3 24
68	196 0	112 0	78 8	14 0 0
72	196 4	112 4	78 12	14 0 4
76	197 0	112 8	78 16	14 0 8
80	197 4	112 12	79 0	14 0 12
84	198 0	113 2	79 4	14 0 16
88	198 4	113 6	79 8	14 0 20
92	199 0	113 10	79 12	14 0 24
96	199 4	114 0	79 16	14 1 0
1600	200 0	114 4	80 0	14 1 4
4	200 4	114 8	80 4	14 1 8
8	201 0	114 12	80 8	14 1 12
12	201 4	115 2	80 12	14 1 16
16	202 0	115 6	80 16	14 1 20

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.	
	lbs.	st. lb.	st. lb.	st. lb.	sc. lb.	cw. qr. lb.		
1620	202	4	115	10	81	0	14	1 24
24	203	0	116	0	81	4	14	2 0
28	203	4	116	4	81	8	14	2 4
32	204	0	116	8	81	12	14	2 8
36	204	4	116	12	81	16	14	2 12
40	205	0	117	2	82	0	14	2 16
44	205	4	117	6	82	4	14	2 20
48	206	0	117	10	82	8	14	2 24
52	206	4	118	0	82	12	14	3 0
56	207	0	118	4	82	16	14	3 4
60	207	4	118	8	83	0	14	3 8
64	208	0	118	12	83	4	14	3 12
68	208	4	119	2	83	8	14	3 16
72	209	0	119	6	83	12	14	3 20
76	209	4	119	10	83	16	14	3 24
80	210	0	120	0	84	0	15	0 0
84	210	4	120	4	84	4	15	0 4
88	211	0	120	8	84	8	15	0 8
92	211	4	120	12	84	12	15	0 12
96	212	0	121	2	84	16	15	0 16
1700	212	4	121	6	85	0	15	0 20
4	213	0	121	10	85	4	15	0 24
8	213	4	122	0	85	8	15	1 0
12	214	0	122	4	85	12	15	1 4
16	214	4	122	8	85	16	15	1 8
20	215	0	122	12	86	0	15	1 12
24	215	4	123	2	86	4	15	1 16
28	216	0	123	6	86	8	15	1 20
32	216	4	123	10	86	12	15	1 24
36	217	0	124	0	86	16	15	2 0
40	217	4	124	4	87	0	15	2 4

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
	lbs.	st. lb.	st. lb.	sc. lb.	sc. lb.	cw.	qr.	lb.	
1744	218	0	124	8	87	4	15	2	8
48	218	4	124	12	87	8	15	2	12
52	219	0	125	2	87	12	15	2	16
56	219	4	125	6	87	16	15	2	20
60	220	0	125	10	88	0	15	2	24
64	220	4	126	0	88	4	15	3	0
68	221	0	126	4	88	8	15	3	4
72	221	4	126	8	88	12	15	3	8
76	222	0	126	12	88	16	15	3	12
80	222	4	127	2	89	0	15	3	16
84	223	0	127	6	89	4	15	3	20
88	223	4	127	10	89	8	15	3	24
92	224	0	128	0	89	12	16	0	0
96	224	4	128	4	89	16	16	0	4
1800	225	0	128	8	90	0	16	0	8
4	225	4	128	12	90	4	16	0	12
8	226	0	129	2	90	8	16	0	16
12	226	4	129	6	90	12	16	0	20
16	227	0	129	10	90	16	16	0	24
20	227	4	130	0	91	0	16	1	0
24	228	0	130	4	91	4	16	1	4
28	228	4	130	8	91	8	16	1	8
32	229	0	130	12	91	12	16	1	12
36	229	4	131	2	91	16	16	1	16
40	230	0	131	6	92	0	16	1	20
44	230	4	131	10	92	4	16	1	24
48	231	0	132	0	92	8	16	2	0
52	231	4	132	4	92	12	16	2	4
56	232	0	132	8	92	16	16	2	8
60	232	4	132	12	93	0	16	2	12
64	233	0	133	2	93	4	16	2	16

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwls. of 112 lb.		
	lbs.	st. lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
1868	233	4	133	6	93	8	16	2	20
72	234	0	133	10	93	12	16	2	24
76	234	4	134	0	93	16	16	3	0
80	235	0	134	4	94	0	16	3	4
84	235	4	134	8	94	4	16	3	8
88	236	0	134	12	94	8	16	3	12
92	236	4	135	2	94	12	16	3	16
96	237	0	135	6	94	16	16	3	20
1900	237	4	135	10	95	0	16	3	24
4	238	0	136	0	95	4	17	0	0
8	238	4	136	4	95	8	17	0	4
12	239	0	136	8	95	12	17	0	8
16	239	4	136	12	95	16	17	0	12
20	240	0	137	2	96	0	17	0	16
24	240	4	137	6	96	4	17	0	20
28	241	0	137	10	96	8	17	0	24
32	241	4	138	0	96	12	17	1	0
36	242	0	138	4	96	16	17	1	4
40	242	4	138	8	97	0	17	1	8
44	243	0	138	12	97	4	17	1	12
48	243	4	139	2	97	8	17	1	16
52	244	0	139	6	97	12	17	1	20
56	244	4	139	10	97	16	17	1	24
60	245	0	140	0	98	0	17	2	0
64	245	4	140	4	98	4	17	2	4
68	246	0	140	8	98	8	17	2	8
72	246	4	140	12	98	12	17	2	12
76	247	0	141	2	98	16	17	2	16
80	247	4	141	6	99	0	17	2	20
84	248	0	141	10	99	4	17	2	24
88	248	4	142	0	99	8	17	3	0

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
1992	249	0	142	4	99	12	17	3	4
96	249	4	142	8	99	16	17	3	8
2000	250	0	142	12	100	0	17	3	12
4	250	4	143	2	100	4	17	3	16
8	251	0	143	6	100	8	17	3	20
12	251	4	143	10	100	12	17	3	24
16	252	0	144	0	100	16	18	0	0
20	252	4	144	4	101	0	18	0	4
24	253	0	144	8	101	4	18	0	8
28	253	4	144	12	101	8	18	0	12
32	254	0	145	2	101	12	18	0	16
36	254	4	145	6	101	16	18	0	20
40	255	0	145	10	102	0	18	0	24
44	255	4	146	0	102	4	18	1	0
48	256	0	146	4	102	8	18	1	4
52	256	4	146	8	102	12	18	1	8
56	257	0	146	12	102	16	18	1	12
60	257	4	147	2	103	0	18	1	16
64	258	0	147	6	103	4	18	1	20
68	258	4	147	10	103	8	18	1	24
72	259	0	148	0	103	12	18	2	0
76	259	4	148	4	103	16	18	2	4
80	260	0	148	8	104	0	18	2	8
84	260	4	148	12	104	4	18	2	12
88	261	0	149	2	104	8	18	2	16
92	261	4	149	6	104	12	18	2	20
96	262	0	149	10	104	16	18	2	24
2100	262	4	150	0	105	0	18	3	0
4	263	0	150	4	105	4	18	3	4
8	263	4	150	8	105	8	18	3	8
12	264	0	150	12	105	12	18	3	12

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
2116	264	4	151	2	105	16	18	3	16
20	265	0	151	6	106	0	18	3	20
24	265	4	151	10	106	4	18	3	24
28	266	0	152	0	106	8	19	0	0
32	266	4	152	4	106	12	19	0	4
36	267	0	152	8	106	16	19	0	8
40	267	4	152	12	107	0	19	0	12
44	268	0	153	2	107	4	19	0	16
48	268	4	153	6	107	8	19	0	20
52	269	0	153	10	107	12	19	0	24
56	269	4	154	0	107	16	19	1	0
60	270	0	154	4	108	0	19	1	4
64	270	4	154	8	108	4	19	1	8
68	271	0	154	12	108	8	19	1	12
72	271	4	155	2	108	12	19	1	16
76	272	0	155	6	108	16	19	1	20
80	272	4	155	10	109	0	19	1	24
84	273	0	156	0	109	4	19	2	0
88	273	4	156	4	109	8	19	2	4
92	274	0	156	8	109	12	19	2	8
96	274	4	156	12	109	16	19	2	12
2200	275	0	157	2	110	0	19	2	16
4	275	4	157	6	110	4	19	2	20
8	276	0	157	10	110	8	19	2	24
12	276	4	158	0	110	12	19	3	0
16	277	0	158	4	110	16	19	3	4
20	277	4	158	8	111	0	19	3	8
24	278	0	158	12	111	4	19	3	12
28	278	4	159	2	111	8	19	3	16
32	279	0	159	6	111	12	19	3	20
36	279	4	159	10	111	16	19	3	24

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
	lbs.	st. lb.	st. lb.	sc. lb.	cw. qr. lb.	lb.	lb.	lb.	lb.
2240	280	0	160	0	112	0	20	0	0
44	280	4	160	4	112	4	20	0	4
48	281	0	160	8	112	8	20	0	8
52	281	4	160	12	112	12	20	0	12
56	282	0	161	2	112	16	20	0	16
60	282	4	161	6	113	0	20	0	20
64	283	0	161	10	113	4	20	0	24
68	283	4	162	0	113	8	20	1	0
72	284	0	162	4	113	12	20	1	4
76	284	4	162	8	113	16	20	1	8
80	285	0	162	12	114	0	20	1	12
84	285	4	163	2	114	4	20	1	16
88	286	0	163	6	114	8	20	1	20
92	286	4	163	10	114	12	20	1	24
96	287	0	164	0	114	16	20	2	0
2300	287	4	164	4	115	0	20	2	4
	4	288	0	164	8	115	4	20	2
	8	288	4	164	12	115	8	20	2
	12	289	0	165	2	115	12	20	2
	16	289	4	165	6	115	16	20	2
20	290	0	165	10	116	0	20	2	24
24	290	4	166	0	116	4	20	3	0
28	291	0	166	4	116	8	20	3	4
32	291	4	166	8	116	12	20	3	8
36	292	0	166	12	116	16	20	3	12
40	292	4	167	2	117	0	20	3	16
44	293	0	167	6	117	4	20	3	20
48	293	4	167	10	117	8	20	3	24
52	294	0	168	0	117	12	21	0	0
56	294	4	168	4	117	16	21	0	4
60	295	0	168	8	118	0	21	0	8

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.	Stones of 14 lb.	Scores of 20 lb.	Cwts. of 112 lb.
lbs.	st. lb.	st. lb.	sc. lb.	cw. qr. lb.
2364	295 4	168 12	118 4	21 0 12
68	296 0	169 2	118 8	21 0 16
72	296 4	169 6	118 12	21 0 20
76	297 0	169 10	118 16	21 0 24
80	297 4	170 0	119 0	21 1 0
84	298 0	170 4	119 4	21 1 4
88	298 4	170 8	119 8	21 1 8
92	299 0	170 12	119 12	21 1 12
96	299 4	171 2	119 16	21 1 16
2400	300 0	171 6	120 0	21 1 20
4	300 4	171 10	120 4	21 1 24
8	301 0	172 0	120 8	21 2 0
12	301 4	172 4	120 12	21 2 4
16	302 0	172 8	120 16	21 2 8
20	302 4	172 12	121 0	21 2 12
24	303 0	173 2	121 4	21 2 16
28	303 4	173 6	121 8	21 2 20
32	304 0	173 10	121 12	21 2 24
36	304 4	174 0	121 16	21 3 0
40	305 0	174 4	122 0	21 3 4
44	305 4	174 8	122 4	21 3 8
48	306 0	174 12	122 8	21 3 12
52	306 4	175 2	122 12	21 3 16
56	307 0	175 6	122 16	21 3 20
60	307 4	175 10	123 0	21 3 24
64	308 0	176 0	123 4	22 0 0
68	308 4	176 4	123 8	22 0 4
72	309 0	176 8	123 12	22 0 8
76	309 4	176 12	123 16	22 0 12
80	310 0	177 2	124 0	22 0 16
84	310 4	177 6	124 4	22 0 20

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.	Stones of 14 lb.	Scores of 20 lb.	Cwts. of 112 lb.
lbs.	st. lb.	st. lb.	sc. lb.	cw. qr. lb.
2488	311 0	177 10	124 8	22 0 24
92	311 4	178 0	124 12	22 1 0
96	312 0	178 4	124 16	22 1 4
2500	312 4	178 8	125 0	22 1 8
4	313 0	178 12	125 4	22 1 12
8	313 4	179 2	125 8	22 1 16
12	314 0	179 6	125 12	22 1 20
16	314 4	179 10	125 16	22 1 24
20	315 0	180 0	126 0	22 2 0
24	315 4	180 4	126 4	22 2 4
28	316 0	180 8	126 8	22 2 8
32	316 4	180 12	126 12	22 2 12
36	317 0	181 2	126 16	22 2 16
40	317 4	181 6	127 0	22 2 20
44	318 0	181 10	127 4	22 2 24
48	318 4	182 0	127 8	22 3 0
52	319 0	182 4	127 12	22 3 4
56	319 4	182 8	127 16	22 3 8
60	320 0	182 12	128 0	22 3 12
64	320 4	183 2	128 4	22 3 16
68	321 0	183 6	128 8	22 3 20
72	321 4	183 10	128 12	22 3 24
76	322 0	184 0	128 16	23 0 0
80	322 4	184 4	129 0	23 0 4
84	323 0	184 8	129 4	23 0 8
88	323 4	184 12	129 8	23 0 12
92	324 0	185 2	129 12	23 0 16
96	324 4	185 6	129 16	23 0 20
2600	325 0	185 10	130 0	23 0 24
4	325 4	186 0	130 4	23 1 0
8	326 0	186 4	130 8	23 1 4

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
2612	326	4	186	8	130	12	23	1	8
16	327	0	186	12	130	16	23	1	12
20	327	4	187	2	131	0	23	1	16
24	328	0	187	6	131	4	23	1	20
28	328	4	187	10	131	8	23	1	24
32	329	0	188	0	131	12	23	2	0
36	329	4	188	4	131	16	23	2	4
40	330	0	188	8	132	0	23	2	8
44	330	4	188	12	132	4	23	2	12
48	331	0	189	2	132	8	23	2	16
52	331	4	189	6	132	12	23	2	20
56	332	0	189	10	132	16	23	2	24
60	332	4	190	0	133	0	23	3	0
64	333	0	190	4	133	4	23	3	4
68	333	4	190	8	133	8	23	3	8
72	334	0	190	12	133	12	23	3	12
76	334	4	191	2	133	16	23	3	16
80	335	0	191	6	134	0	23	3	20
84	335	4	191	10	134	4	23	3	24
88	336	0	192	0	134	8	24	0	0
92	336	4	192	4	134	12	24	0	4
96	337	0	192	8	134	16	24	0	8
2700	337	4	192	12	135	0	24	0	12
4	338	0	193	2	135	4	24	0	16
8	338	4	193	6	135	8	24	0	20
12	339	0	193	10	135	12	24	0	24
16	339	4	194	0	135	16	24	1	0
20	340	0	194	4	136	0	24	1	4
24	340	4	194	8	136	4	24	1	8
28	341	0	194	12	136	8	24	1	12
32	341	4	195	2	136	12	24	1	16

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
2736	342	0	195	6	136	16	24	1	20
40	342	4	195	10	137	0	24	1	24
44	343	0	196	0	137	4	24	2	0
48	343	4	196	4	137	8	24	2	4
52	344	0	196	8	137	12	24	2	8
56	344	4	196	12	137	16	24	2	12
60	345	0	197	2	138	0	24	2	16
64	345	4	197	6	138	4	24	2	20
68	346	0	197	10	138	8	24	2	24
72	346	4	198	0	138	12	24	3	0
76	347	0	198	4	138	16	24	3	4
80	347	4	198	8	139	0	24	3	8
84	348	0	198	12	139	4	24	3	12
88	348	4	199	2	139	8	24	3	16
92	349	0	199	6	139	12	24	3	20
96	349	4	199	10	139	16	24	3	24
2800	350	0	200	0	140	0	25	0	0
4	350	4	200	4	140	4	25	0	4
8	351	0	200	8	140	8	25	0	8
12	351	4	200	12	140	12	25	0	12
16	352	0	201	2	140	16	25	0	16
20	352	4	201	6	141	0	25	0	20
24	353	0	201	10	141	4	25	0	24
28	353	4	202	0	141	8	25	1	0
32	354	0	202	4	141	12	25	1	4
36	354	4	202	8	141	16	25	1	8
40	355	0	202	12	142	0	25	1	12
44	355	4	203	2	142	4	25	1	16
48	356	0	203	6	142	8	25	1	20
52	356	4	203	10	142	12	25	1	24
56	357	0	204	0	142	16	25	2	0

TABLE Y. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.			
	lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
2860	357	4		204	4	143	0	25	2	4
64	358	0		204	8	143	4	25	2	8
68	358	4		204	12	143	8	25	2	12
72	359	0		205	2	143	12	25	2	16
76	359	4		205	6	143	16	25	2	20
80	360	0		205	10	144	0	25	2	24
84	360	4		206	0	144	4	25	3	0
88	361	0		206	4	144	8	25	3	4
92	361	4		206	8	144	12	25	3	8
96	362	0		206	12	144	16	25	3	12
2900	362	4		207	2	145	0	25	3	16
4	363	0		207	6	145	4	25	3	20
8	363	4		207	10	145	8	25	3	24
12	364	0		208	0	145	12	26	0	0
16	364	4		208	4	145	16	26	0	4
20	365	0		208	8	146	0	26	0	8
24	365	4		208	12	146	4	26	0	12
28	366	0		209	2	146	8	26	0	16
32	366	4		209	6	146	12	26	0	20
36	367	0		209	10	146	16	26	0	24
40	367	4		210	0	147	0	26	1	0
44	368	0		210	4	147	4	26	1	4
48	368	4		210	8	147	8	26	1	8
52	369	0		210	12	147	12	26	1	12
56	369	4		211	2	147	16	26	1	16
60	370	0		211	6	148	0	26	1	20
64	370	4		211	10	148	4	26	1	24
68	371	0		212	0	148	8	26	2	0
72	371	4		212	4	148	12	26	2	4
76	372	0		212	8	148	16	26	2	8
80	372	4		212	12	149	0	26	2	12

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
2984	373	0	213	2	149	4	26	2	16
88	373	4	213	6	149	8	26	2	20
92	374	0	213	10	149	12	26	2	24
96	374	4	214	0	149	16	26	3	0
3000	375	0	214	4	150	0	26	3	4
4	375	4	214	8	150	4	26	3	8
8	376	0	214	12	150	8	26	3	12
12	376	4	215	2	150	12	26	3	16
16	377	0	215	6	150	16	26	3	20
20	377	4	215	10	151	0	26	3	24
24	378	0	216	0	151	4	27	0	0
28	378	4	216	4	151	8	27	0	4
32	379	0	216	8	151	12	27	0	8
36	379	4	216	12	151	16	27	0	12
40	380	0	217	2	152	0	27	0	16
44	380	4	217	6	152	4	27	0	20
48	381	0	217	10	152	8	27	0	24
52	381	4	218	0	152	12	27	1	0
56	382	0	218	4	152	16	27	1	4
60	382	4	218	8	153	0	27	1	8
64	383	0	218	12	153	4	27	1	12
68	383	4	219	2	153	8	27	1	16
72	384	0	219	6	153	12	27	1	20
76	384	4	219	10	153	16	27	1	24
80	385	0	220	0	154	0	27	2	0
84	385	4	220	4	154	4	27	2	4
88	386	0	220	8	154	8	27	2	8
92	386	4	220	12	154	12	27	2	12
96	387	0	221	2	154	16	27	2	16
3100	387	4	221	6	155	0	27	2	20
4	388	0	221	10	155	4	27	2	24

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
3108	388	4	222	0	155	8	27	3	0
12	389	0	222	4	155	12	27	3	4
16	389	4	222	8	155	16	27	3	8
20	390	0	222	12	156	0	27	3	12
24	390	4	223	2	156	4	27	3	16
28	391	0	223	6	156	8	27	3	20
32	391	4	223	10	156	12	27	3	24
36	392	0	224	0	156	16	28	0	0
40	392	4	224	4	157	0	28	0	4
44	393	0	224	8	157	4	28	0	8
48	393	4	224	12	157	8	28	0	12
52	394	0	225	2	157	12	28	0	16
56	394	4	225	6	157	16	28	0	20
60	395	0	225	10	158	0	28	0	24
64	395	4	226	0	158	4	28	1	0
68	396	0	226	4	158	8	28	1	4
72	396	4	226	8	158	12	28	1	8
76	397	0	226	12	158	16	28	1	12
80	397	4	227	2	159	0	28	1	16
84	398	0	227	6	159	4	28	1	20
88	398	4	227	10	159	8	28	1	24
92	399	0	228	0	159	12	28	2	0
96	399	4	228	4	159	16	28	2	4
3200	400	0	228	8	160	0	28	2	8
4	400	4	228	12	160	4	28	2	12
8	401	0	229	2	160	8	28	2	16
12	401	4	229	6	160	12	28	2	20
16	402	0	229	10	160	16	28	2	24
20	402	4	230	0	161	0	28	3	0
24	403	0	230	4	161	4	28	3	4
28	403	4	230	8	161	8	28	3	8

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.			
	lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
3232	404	0		230	12	161	12	28	3	12
36	404	4		231	2	161	16	28	3	16
40	405	0		231	6	162	0	28	3	20
44	405	4		231	10	162	4	28	3	24
48	406	0		232	0	162	8	29	0	0
52	406	4		232	4	162	12	29	0	4
56	407	0		232	8	162	16	29	0	8
60	407	4		232	12	163	0	29	0	12
64	408	0		233	2	163	4	29	0	16
68	408	4		233	6	163	8	29	0	20
72	409	0		233	10	163	12	29	0	24
76	409	4		234	0	163	16	29	1	0
80	410	0		234	4	164	0	29	1	4
84	410	4		234	8	164	4	29	1	8
88	411	0		234	12	164	8	29	1	12
92	411	4		235	2	164	12	29	1	16
96	412	0		235	6	164	16	29	1	20
3300	412	4		235	10	165	0	29	1	24
4	413	0		236	0	165	4	29	2	0
8	413	4		236	4	165	8	29	2	4
12	414	0		236	8	165	12	29	2	8
16	414	4		236	12	165	16	29	2	12
20	415	0		237	2	166	0	29	2	16
24	415	4		237	6	166	4	29	2	20
28	416	0		237	10	166	8	29	2	24
32	416	4		238	0	166	12	29	3	0
36	417	0		238	4	166	16	29	3	4
40	417	4		238	8	167	0	29	3	8
44	418	0		238	12	167	4	29	3	12
48	418	4		239	2	167	8	29	3	16
52	419	0		339	6	167	12	29	3	20

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
3356	419	4	239	10	167	16	29	3	24
60	420	0	240	0	168	0	30	0	0
64	420	4	240	4	168	4	30	0	4
68	421	0	240	8	168	8	30	0	8
72	421	4	240	12	168	12	30	0	12
76	422	0	241	2	168	16	30	0	16
80	422	4	241	6	169	0	30	0	20
84	423	0	241	10	169	4	30	0	24
88	423	4	242	0	169	8	30	1	0
92	424	0	242	4	169	12	30	1	4
96	424	4	242	8	169	16	30	1	8
3400	425	0	242	12	170	0	30	1	12
4	425	4	243	2	170	4	30	1	16
8	426	0	243	6	170	8	30	1	20
12	426	4	243	10	170	12	30	1	24
16	427	0	244	0	170	16	30	2	0
20	427	4	244	4	171	0	30	2	4
24	428	0	244	8	171	4	30	2	8
28	428	4	244	12	171	8	30	2	12
32	429	0	245	2	171	12	30	2	16
36	429	4	245	6	171	16	30	2	20
40	430	0	245	10	172	0	30	2	24
44	430	4	246	0	172	4	30	3	0
48	431	0	246	4	172	8	30	3	4
52	431	4	246	8	172	12	30	3	8
56	432	0	246	12	172	16	30	3	12
60	432	4	247	2	173	0	30	3	16
64	433	0	247	6	173	4	30	3	20
68	433	4	247	10	173	8	30	3	24
72	434	0	248	0	173	12	31	0	0
76	434	4	248	4	173	16	31	0	4

TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
3480	435	0	248	8	174	0	31	0	8
84	435	4	248	12	174	4	31	0	12
88	436	0	249	2	174	8	31	0	16
92	436	4	249	6	174	12	31	0	20
96	437	0	249	10	174	16	31	0	24
3500	437	4	250	0	175	0	31	1	0
4	438	0	250	4	175	4	31	1	4
8	438	4	250	8	175	8	31	1	8
12	439	0	250	12	175	12	31	1	12
16	439	4	251	2	175	16	31	1	16
20	440	0	251	6	176	0	31	1	20
24	440	4	251	10	176	4	31	1	24
28	441	0	252	0	176	8	31	2	0
32	441	4	252	4	176	12	31	2	4
36	442	0	252	8	176	16	31	2	8
40	442	4	252	12	177	0	31	2	12
44	443	0	253	2	177	4	31	2	16
48	443	4	253	6	177	8	31	2	20
52	444	0	253	10	177	12	31	2	24
56	444	4	254	0	177	16	31	3	0
60	445	0	254	4	178	0	31	3	4
64	445	4	254	8	178	4	31	3	8
68	446	0	254	12	178	8	31	3	12
72	446	4	255	2	178	12	31	3	16
76	447	0	255	6	178	16	31	3	20
80	447	4	255	10	179	0	31	3	24
84	448	0	256	0	179	4	32	0	0
88	448	4	256	4	179	8	32	0	4
92	449	0	256	8	179	12	32	0	8
96	449	4	256	12	179	16	32	0	14
3600	450	0	257	2	180	0	32	0	16

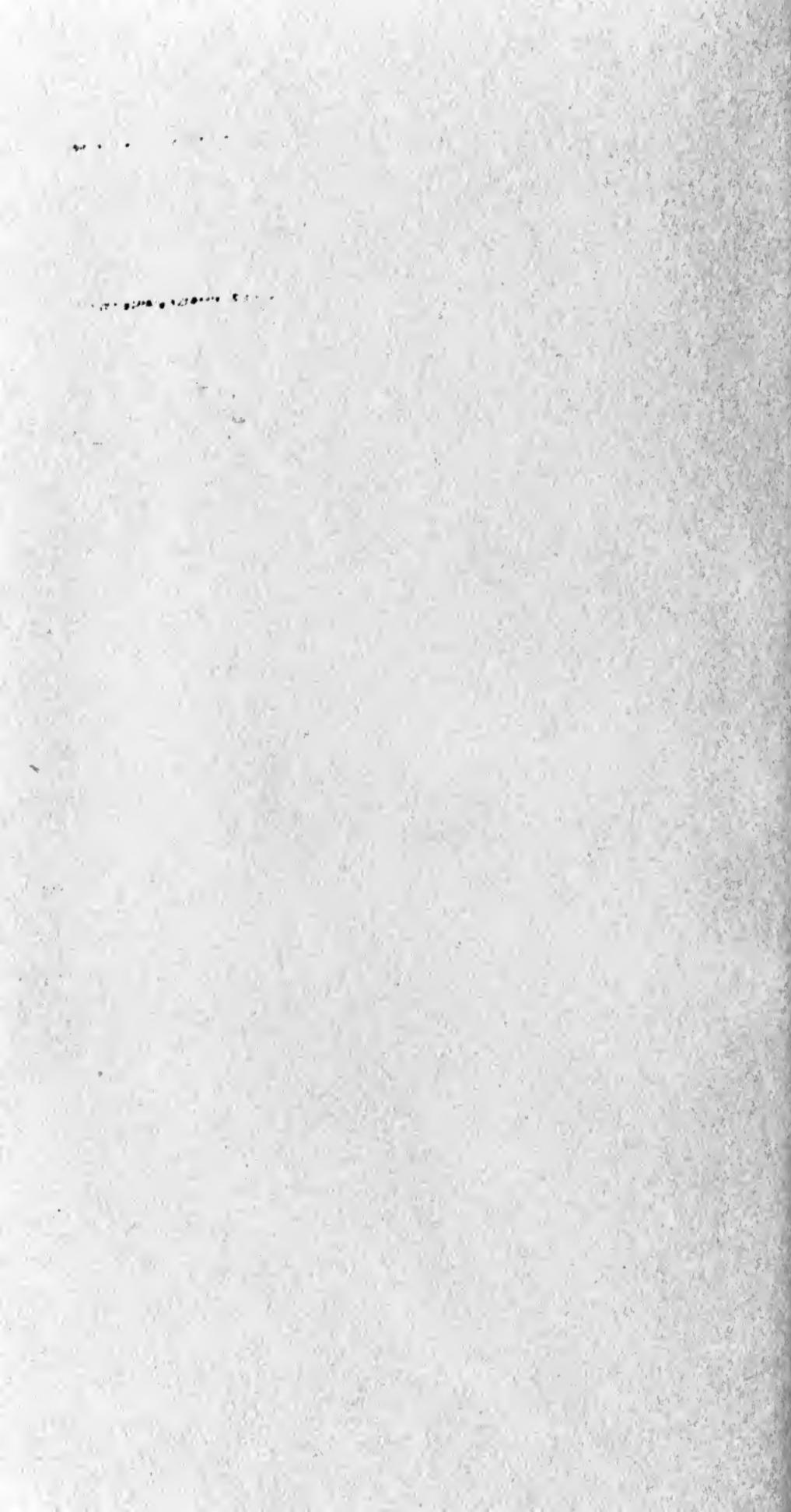
TABLE V. (*continued*).

Pounds.	Stones of 8 lb.		Stones of 14 lb.		Scores of 20 lb.		Cwts. of 112 lb.		
lbs.	st.	lb.	st.	lb.	sc.	lb.	cw.	qr.	lb.
3604	4	50	4	257	6	180	4	32	0 20
8	4	51	0	257	10	180	8	32	0 24
12	4	51	4	258	0	180	12	32	1 0
16	4	52	0	258	4	180	16	32	1 4
20	4	52	4	258	8	181	0	32	1 8
24	4	53	0	258	12	181	4	32	1 12
28	4	53	4	259	2	181	8	32	1 16
32	4	54	0	259	6	181	12	32	1 20
36	4	54	4	259	10	181	16	32	1 24
40	4	55	0	260	0	182	0	32	2 0



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